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KENDAL DAHLIA GARDENS



*Originator Grower and Distributor
Best New and Standard
Prize Winning Dahlias*

1930

C.W. STUART

47-51 FIRST STREET N.E.

MASSILLON, OHIO



MR. C. W. STUART

Proprietor Kendal Dahlia Gardens

is a member of

The American Dahlia Society

The Dahlia Society of New England

The Vermont Horticultural Society

The West Virginia Dahlia Society

Dahlia Society of Southern California

**JOIN
THE AMERICAN DAHLIA SOCIETY**



I EXTEND an invitation to all Dahlia Growers, amateur or professional, to join the American Dahlia Society. A news bulletin published by the Society every three months is full of interest and information for any Dahlia lover and is free to every member.

Initiation fee and first year dues, \$2.00.

Write William J. Rathgeber, Sec'y., 198 Norton Street, New Haven, Conn.



C. W. STUART

WITH our Greetings and Best Wishes we are herewith presenting our 1930 Catalogue, the second Catalogue we have issued to the general public. Our first Catalogue, issued last year and sent out the 1st to the 15th of April, consisted of 15,000 copies, and while sent at the end of the buying season, the response was most gratifying and we had the pleasure of receiving thousands of orders from it. So many persons wrote in that they had made up their orders for flowers for the year prior to receiving our Catalogue, that we are forwarding the 1930 Catalogue in January. All Dahlias listed in it have been carefully selected and represent the best in color, size, strength of stem and keeping qualities that we could find. Some are new, winners of Achievement Medals, Prizes and are "Honor Roll" members with short records of wonderful performance. Time will record their popularity. Many are old and tried varieties which are still popular after many years through sheer merit. We appreciate the response to our 1929 Catalogue, and thank you in advance for your 1930 patronage. May your Dahlia Garden continue to be an enlarged joy for you.

If you can not use this catalog, will you please pass it along to your neighbor?

General Information and Instruction

ORDER EARLY

Orders are reserved strictly in rotation and are forwarded when requested or as danger of frost is past. Unless otherwise instructed, tubers will go forward for latitudes north of the Mason and Dixon line May 1st to 20th, except seeds which will be sent out at once, and plants after May 15th unless requested sooner, at customer's risk. It will assist us materially in filling orders at the proper time if our customers will specify the approximate time they wish to have their roots shipped. For this latitude the best time to plant is May 20 to June 15. Planting in the South may be made earlier.

PRICES QUOTED

Prices quoted are for strong divisions of field grown roots which have not been used for propagation and include the prepayment of postage on retail orders over \$2.00. On orders of less amount than \$2.00, a charge of 10c is made for postage and packing, which please include. The same applies to green plants. **We make the usual discount to the wholesale trade. On wholesale orders, forwarding charges are paid by purchaser.**

SUBSTITUTION

We have ample stocks of most all varieties quoted to fill expected orders, but there is the possibility that some of our varieties may become exhausted; however, we do not substitute for any varieties which may be sold out unless expressly permitted to do so and if we receive your order and are out of any particular variety you select, we will refund your money unless you authorize us to send the nearest in color, habit and price to the variety ordered. Please advise a second choice in case you desire us to substitute if necessary.

TERMS

Unless otherwise arranged, cash must accompany all orders. If it is desired to have shipment made C. O. D., then 25 % of the purchase price should accompany the order. Orders will be reserved upon payment of 25 % cash at time order is given, balance C. O. D. when shipped. Please remit by check, money or express order or postoffice order.

GUARANTEE

While every care is exercised in digging, planting and packing, that none should be mixed, no guarantee is given other than to replace any stock that may prove not true to name. If shipment does not arrive in good condition, please notify us at once, returning the bulbs, which will be immediately replaced, and if any dahlia bulb does not begin to grow or show signs of growth within four weeks after planting, please return it and the same will be replaced free of charge. We recommend and use green plants or rooted cuttings of dahlias but cannot be responsible for losses in plants after they are set out. There are so many things that can happen to them not our fault or the fault of the plant, that we cannot accept the responsibility of replacing plants. However, our experience with plants is entirely satisfactory.

STATE INSPECTION

Each shipment of dahlias we make is accompanied by a certificate of the Director of Agriculture of Ohio, showing that our nursery, consisting of dahlias, has been inspected by a duly authorized inspector in compliance with the law and found apparently free from dangerously injurious insects and plant diseases.

CULTURAL DIRECTIONS

Sufficient cultural directions for the raising of dahlias are given toward the end of this catalog, both for seed and for tubers. Read it. Full cultural instructions will also be sent out with each order.

ERRORS

In the rush of the shipping season, errors are possible to occur, and we, like all human beings, are apt to make a mistake. However, we will consider it a favor to be notified at once so that we can rectify the same. If you have a complaint, tell us first. If you like our treatment, tell others.

GETTING ACQUAINTED OFFER

As an inducement for your order in 1930, if your order amounts to \$5.00 or more, you may select in addition to your order, when accompanied by cash, dahlias from our catalog to the amount of 15 % of the original order. For instance, with a \$5.00 order, select 75c extra; with a \$25.00 order, select \$3.75 worth and so on. These will be sent to you free postpaid. No extra or free tubers extra on collections as they are priced at a great reduction already.

FREE EXTRAS

When ordering, if you will send a few names and addresses of friends whom you think would be interested in receiving this catalog, we will remember you with some extras for your kindness.

AND FINALLY

Be sure to sign your order, writing your name and address plainly, including street number, city county and state; and **ORDER TODAY.**

KENDAL DAHLIA GARDENS--Massillon, Ohio

Kendal Dahlia Gardens

Kendal Dahlia Gardens in 1929 consisted of 15 acres or more than 70,000 hills. 4,000 of these were 1929 Seedlings from which 200 Seedlings were selected for further test. 6,000 Seedlings from 1924 to 1929, inclusive, were being tested. 3,000 propagated plants were grown and almost 60,000 bulbs were grown covering more than 400 named varieties.

Our Gardens are connected along a quarter of a mile front on the highway and were in continuous bloom from August until the 4th of November when they were killed by a hard frost.

Our Dahlias were planted late, the bulk of them having been planted in June, the last 10,000 of them having been planted the first two days in July. Late planting was in part due to a very wet spring. However, we had a fine growing season with a dry spell from August 10 to September 20th, but late rains and mild weather with a late frost gave a growing season for all of our plantings of from 120 to 150 days. As a result, our bulbs are strong and vigorous, and possess high vitality.

Our 1930 Dahlia Gardens will also have 15 acres and more than 450 named varieties will be found growing in our Gardens. Besides, we will plant from 3,000 to 5,000 Seedlings trying for newer and better varieties.

We extend a cordial invitation to all flower lovers in general, and Dahlia lovers in particular, to visit our Gardens any time after August 15th. They are easily accessible from U. S. Routes No. 21, No. 30 and No. 241, at Massillon, and anybody in Massillon can tell you where they are.

Classification of Dahlias

For purposes of description in this Catalogue all Dahlias are described according to classification adopted by the American Dahlia Society, which is captioned below.

In the catalogue which follows, CACTUS and HYBRID CACTUS will be listed under one head; DECORATIVE and HYBRID DECORATIVE under a single heading; BALL SHAPED DAHLIAS, often called SHOW and HYBRID SHOW, will be listed under SHOW and HYBRID SHOW; POM-POMS will be listed under POM-POMS; PEONY FLOWERED or ART DAHLIAS and DUPLEX DAHLIAS will be listed under PEONY or ART DAHLIAS. SINGLE and COLLARETTE DAHLIAS will each be listed under a separate heading.

The Dahlias most generally sold to Dahlia lovers consist of the Cactus and Decorative types, although, in the hundreds of orders taken in our fields when the Dahlias are in bloom in the fall, 80 % of the orders contain a few of the other varieties.

Our 1929 Catalogue contained the Classification of Dahlias according to The American Dahlia Society. Below, we give brief descriptions of the various Classifications:

CACTUS and HYBRID-CACTUS DAHLIAS

A more recent introduction becoming quite popular. True fluted type, fully double, petals being long, narrow, incurved and sometimes twisted and forming in the outer petals a more or less perfect tube for more than half the length of the petal.

Hybrid Cactus, similar but less marked. Tubes formed for the outer petals for less than half their length.

DECORATIVE and HYBRID DECORATIVE DAHLIAS

Double flowers, full to the center in early season. They have long, broad flat petals loosely arranged and are either flat or oval. The petals are never quilled or formed in tubes.

Hybrid Decorative Dahlias are Decorative Dahlias with some marked characteristics of the Cactus or Show Dahlia in its form.

SHOW OR BALL DAHLIAS

Double flowers globular or ball shaped, full to the center with quilled petals. These are the old fashioned Dahlias, two inches or more in diameter.

POMPOMS

Shape and color are the same as Show Dahlias, but must be under two inches in diameter.

PAEONY OR "ART" DAHLIAS

These are the newest type and somewhat resemble the peony in form. They are semi-double exposing a golden yellow disc in the center, with inner petals curled and twisted, and outer petals flat or irregular. They are very beautiful and free flowering.

DUPLEX DAHLIAS

Semi-double flowers with center almost exposed on opening of bud, but with more than one outer row of petals and not noticeably twisted or curled. Duplex Dahlias are usually classified under Paeony Dahlias.

SINGLE DAHLIAS

Single Dahlias have a single row of petals surrounding a golden yellow center. They are very graceful and free flowering.

COLLARETTES

The Collarettes are single Dahlias having a row of smaller petals inside of the outside row, and which are usually of a contrasting color.

KENDAL DAHLIA GARDENS--Massillon, Ohio

KENDAL GLORY

Our Own Introduction for 1930



Kendal Glory is a 1926 Seedling which performed consistently in our Gardens in 1927, 1928 and 1929. In the spring of 1929 we forwarded it to The American Dahlia Society Trial Ground at Storrs, Conn. Under very difficult conditions at these Grounds it scored 83, and on one of the judges' cards the significant comment was made, "It's Good." It is a true Cactus variety whose entire bloom is rose red. It lasts about three weeks on the stalk and during the last week a golden sheen develops on the entire bloom, giving it a most gorgeous appearance. It has good long stems, medium heavy in size, with flowers 6 to 8 inches; depth, 3 inches. The plant bushes well and attains a height of 4 to 5 feet. It is a free bloomer. The vase of Kendal Glory above was cut November 2nd, 1929, and the flower facing, immediately in front, was in its fourth week, yet the petals were still fine and the center comparatively tight, notwithstanding it had stood some frost as foliage and bud shows. The appearance of Kendal Glory in the vase is very similar to the top of the growing bush as there are often six or eight flowers in bloom at one time on a stalk. It is worth \$10.00 but our introductory price for our first introduction for tubers is \$7.50 each, Net. Plants, \$4.00.

KENDAL DAHLIA GARDENS—Massillon, Ohio

Decorative and Hybrid-Decorative Dahlias

Abbreviated "Dec." and "Hy-Dec."

Quotations of all Decorative tubers are for strong field grown divisions, each with one or more good eyes, guaranteed to grow and each tuber labelled.

ADALINE WINTER (Winter)—Adaline Winter is a seedling originated by H. P. Winter, for thirty-five years a Dahlia grower around Painesville, Ohio, whose nursery we acquired in 1928 including his originations. It is one of the seedlings from William Agnew, and like its parent, is a brilliant vermilion carmine. It is a much better flower than its parent, has longer stems, better foliage, is hardy and is most fascinating as a cut flower, remaining double to the end of the season. **50c** each, 3 for **\$1.00**.

ALBERT H. VESTAL (Eastman) — Color, a glowing old rose without any trace of any other color, springing up out of dark green foliage 8 inches above the plant. Petals a beautiful mass twisted and curled with a closed center throughout the season. Flowers 9 to 11 inches. Certificate of Merit American Dahlia Society Trial Gardens, 1929. **\$10.00** each, Plant, **\$5.00**.

ALEX WALDIE—This Decorative Dahlia was named for one of the foremost Dahlia growers, whose efforts in behalf of the Dahlia world were lost through his death announced last year. The flowers are large, held above the foliage on fine stems in unsurpassed coloring—a creamy ground overlaid with delicate salmon pink. A prize winner in the East with high praise everywhere it has been grown or shown. **50c** each, 3 for **\$1.35**.

ALTAMONT (Kemp)—Rose pink deepening to American Beauty rose toward the center of the flower. Full decorative type with long, slightly curled petals. It averages 8 inches and over in diameter; stands the sun well, resembling Jersey Beauty in habit; tall grower, healthy and an early and abundant bloomer. It is a splendid keeper and very satisfactory for the amateur. **\$2.50**.

ALTA RAY (Burch)—Color, Salmon orange, one tone darker than Jane Cowl. It has a fine stem with foliage up to the bloom, with perfect centers. It scored 90 and was adjudged the best of the three-year old seedlings at the 1929 Los Angeles Show. **\$10.00** each, Plants, **\$5.00**.

AMARILLO GRANDE (Broomall)—A California variety growing well in the East. It is one of the new yellows of enormous size and of great beauty. **\$2.00** each.

AMAZON (Ballay)—A large flower of bright coral pink, deeper at the center, with a suffusion of pale gold on inner petals on a plant which grows very erect. It attracts by the beautiful coloring and wealth of bloom. **\$2.50** each.

AMUN RA—Sensational new Dahlia of distinct color and form. Color combination resembles a gorgeous setting sun. Copper, orange and gold, deepening to a reddish bronze at the center; a giant bloom on erect stems. **50c** each, 3 for **\$1.35**.

ARTIC SHADOWS (Harding)—A gorgeous new 1929 introduction from the original stock of Judge Josiah T. Marean. It has pure white center, shading outward pale mauve. **\$7.50** each, Plant, **\$4.00**.

AVALON—Clear yellow, large flowers, very distinct and pleasing, also a full center. One of the best of its color. **\$1.00** each.

AZTEC GLORY (Broomall)—A splendid exhibition variety of pure picric yellow with flowers of unusual form, making a very deep and shaggy flower. A low grower, yet it has excellent stems and vigorous foliage. **\$3.50** each.

BARBARA REDFERN (Redfern)—A 1927 and 1928 Roll of Honor Dahlia. A prolific bloomer of blooms measuring as large as 10 to 12 inches. In especial demand in many places for cut flower purposes. The face of this mammoth flower is a glistening old gold in color with the reverse of the petals a delicate old rose; since the petals curl, both colors show at the same time producing a warmth and richness in decorative effect. **\$3.00** each.

BARBARA WEAR (Seal)—A 1928 introduction of soft and pleasing pinkish lavender shading to the outer edge of the petals. Stems are perfectly straight, very long and strong. Flowers of good size, great depth and substance, and excellent keeping qualities. A prize winner since 1927. **\$5.00** each.

BASHFUL GIANT—One of the largest Dahlias ever introduced; a great attractive exhibition flower. Color, apricot with golden suffusion and shading, with the flower slightly drooping. **50c** each, 3 for **\$1.40**. (See cut next page.)

BLACK BROOK (Winter)—Another Winter origination. Black Brook is a dwarf, growing about 18 inches high and fully covered with large, rich, lilac crimson blooms. Splendid as a bedder, and can be used around a bed very much like geraniums. Very early and free. **50c** each, 1 dozen, **\$4.00**.

BONAFIN (Kemp)—A rounding symmetrical, clear, picric yellow flower, similar to the yellow Bonafin Chrysanthemum. Plant vigorous, flower attaining height of 5 to 6 feet. Flowers borne on long stems well above the foliage. Early and free flowering. **\$3.50** each. Plants, **\$2.00**.

KENDAL DAHLIA GARDENS—Massillon, Ohio

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.



(One-fourth Actual Size)

BASHFUL GIANT

BONNIE BLUE—Sometimes classed as a Hybrid Show. A very popular Dahlia. It is near blue in color and blends nicely with almost any other color. The form is perfect. Keeping quality when cut is good, in fact, it is an all purpose Dahlia of medium size, giving it a very great variety of uses. We have accumulated sufficient stock of this variety to make it a leader. **35c** each, 3 for **90c.** **\$3.50** per dozen.

BONNIE BRAE—A real beauty; color, cream shaded to blushing pink. An exquisite color combination. It is grown and appreciated everywhere; one of the very largest and a free bloomer on long stems. **50c** each, 3 for **\$1.35.**

BRUNHILDE—A very symmetrical chestnut color Decorative Dahlia. Vigorous grower, free bloomer. **30c** each, 3 for **75c.**

BRILLIANTINE (Kemp)—A most brilliant true, scarlet red flower, averaging 7 to 8 inches in diameter on long, stiff stems well above the foliage. An early, constant bloomer and strong growing plant reaching a height of 6 feet and over. **\$2.50.**

BUCKEYE BRIDE (Golden Rule Dahlia Farms)—Geranium pink, holding a large flower at an erect angle on a stem which is long and perfect, and which keeps well when cut. Foliage successfully resists insects and mildew. High and uniform vigor. A good tuber maker which keeps well. Tubers, **\$10.00** each. Green Plants, **\$5.00** each.

CALIZONA (Broomall)—A deep, rich yellow with large flowers of distinct shape, standing out boldly on splendid strong stems, making it one of the most conspicuous Dahlias. **\$1.00** each.



CAMDEN COURIER (Greatly Reduced)

CALVIN COOLIDGE, JR.—Rich rose pink, suffused salmon, with each petal edged distinctly gold. A large flower borne on long, straight stems. Vigorous grower, profuse bloomer, resembling Jersey Beauty in its habits. **\$1.00** each, 3 for **\$2.70.**

CAMDEN COURIER (Sunnyside)—A colossal new exhibition Dahlia having great depth, producing in great abundance, a perfect formation on long straight stems. Its color is a slight cadmium overlaid with grenadine red, producing a shade of rich bronze. A giant plant, sturdy and strong, with dark green luxuriant foliage. Grew to over 8 inches in our Gardens. Cut in this catalog taken from a bloom grown by us. **\$1.00** each, 3 for **\$2.70.**

CARDINALIS (James Kennedy-Waite)—Brilliant Cardinal Red resembling Elite Glory, but in a brighter color. Prize winner at Trenton and Red Bank, New York. Attractive foliage, holding its color in sunlight. **\$10.00** each, Plants, **\$5.00.**

CARMENCITA—An extra fine vigorous, free flowering Dahlia on good stems, plant rather dwarf and bushy. A giant, yellow striped red bloom of most pleasing effect. **75c** each, 3 for **\$2.00.**

CASPER G. WARE (Dahlidel)—A Prize Winner and many purpose Dahlia. Grown naturally, without disbudding, you have an ideal flower for bedding or hedge effect with bush growing 3 to 4 feet, having a mass of blooms throughout the season. To grow for exhibition or cut flowers, prune out, leaving 4 to 8 shoots, and by disbudding you will have blooms up to 10 inches in diameter with full centers until frost. The color is a pleasing shade of bright, silvery, violet rose. **\$1.50** each, 3 for **\$4.00.**

CATHERINE WILCOX—Large, pearly white flowers tipped with pink. Very fine for garden or cut flowers. **60c** each, 3 for **\$1.50.**

KENDAL DAHLIA GARDENS—Massillon, Ohio

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

CHANG (Ballay)—So called because of its color of burnished copper and gold, an Oriental blending and lustre associating it with the Far East. Flowers in early season have reddish copper tone, the flowers in later season having a gold coloring. Gorgeous blooms of great depth and massive size with small centers at all times. Extra long stems. Likes sun. **\$5.00** each.

CHAMPAGNE—A Prize Winner. This great big wonderful California beauty is held perfectly erect on strong straight stems. Color, warm autumn shades, burnished copper to dull golden champagne and chamois. As a cut flower, it fits into the basket with any color. **75c** each, 3 for **\$2.00**.

CHARM—One of the most attractive Dahlias in cultivation. Color, a very striking combination of yellow and deep burnt orange; blooms of large size and deep full centers. **50c** each, 3 for **\$1.35**.

CHEMAR'S DELIGHT—A very pretty Decorative with a long, stiff stem holding the blooms facing. Flowers are beautiful, clear, lemon yellow, averaging 6 inches; about one-fourth of each petal being heavily tipped pure white. A prolific bloomer; wonderful for decorative effects, either in garden or for cut flowers. **\$2.50** each, plants, **\$1.50** each.

CHEMAR'S 2406—A very large early flowering Decorative, held facing on an 18-inch stiff stem well above the foliage. Strong, sturdy grower. Color, a different red, nearly matching Ruby Fuchsia, and with a velvety sheen. As cut flower, will last several days. Stands the sun well in the garden. **\$7.50** each, plants, **\$3.75** each.

CHEMAR'S ORANGE BEAUTY (Chemar)—Brilliant orange shaded lighter toward center. Sport from Jersey Beauty. Exceedingly attractive with good habits of growth. **\$10.00** each, Plants, **\$5.00**.

CHEMAR'S PURITY—A most perfect white Decorative seedling from Jersey Beauty, which it resembles in everything but color. Flowers first opening show a slight trace of orange near center, which gradually changes to pure white at maturity. Scored high on trial grounds. **\$5.00** each, Plants, **\$2.50** each.

CHEMAR'S U. S. A.—This Dahlia is a full center Dahlia the color of U. S. A. The blooms of this Dahlia are very deep and large with an air-tight center on long, stiff stems holding the flowers erect. Color is apricot buff, suffused gold. Good for all purposes. **\$5.00** each, Plants, **\$2.50**.

CITY OF TRENTON (Prentice-Dahliadel)—A strong, robust grower producing flowers up to 12 inches across with perfectly full centers on long erect stems. First class exhibition variety. Its color is a beautiful reddish apricot with rose suffusion, having a sheen of lustre throughout the flower difficult to describe. Blooms are of splendid form. Curled petals give a two-tone effect, creating the impression of tongues of flame radiating from a full center. A very brilliant Dahlia. **\$5.00** each, Plants, **\$2.50**.

CLIFFORD E. WHITE—In form, habit, size and freedom this variety reminds one of the popular Judge Marean, and, like it, its colors vary as the flowers pass through different stages of development. Its color is a combination of glow-

ing salmon-pink, brilliant red, iridescent orange and gold, all blending most harmoniously, but very intense and brilliant. One of the most popular Dahlias in our garden. **50c** each, 3 for **\$1.35**.

COCHEAGAN—This is one of the largest Dahlias grown with blooms often 12 inches in diameter of a deep shade of lemon yellow, which looks as well under electric light as in daylight. Long, strong stiff stems holding flower well above the foliage. We recommend this as one of the best yellows. **\$2.50** each, Plants, **\$1.50** each.

COLOR SERGEANT—A very striking dahlia both in form and color which is a rich deep salmon bronze of one shade. Upright grower of excellent habits and perfect stem and a fine all around variety for exhibition or cutting. Prize winner at Camden, N.J., and Philadelphia shows. Tubers, **\$4.00**, Plants, **\$2.00**.

COPPER KING (Marean)—Copper, yellow and light red. One of the best. Sturdy growing under all conditions. Very large. **75c** each, 3 for **\$2.00**.

COQUETTE (Fisher & Masson)—A 1929 Fisher & Masson introduction. A most robust and beautiful Decorative Dahlia in a much desired red and gold combination. Face of petals a velvety Musketeeer red blending with gold and shading to a golden sunset color at points. Reverse of petals, gold. A thick, fluffy flower with curled and twisted petals makes this an exhibition flower of great beauty, giving the impression of a glowing sunset. Flowers stand a foot above the first pair of leaves, stem rigid with dark green leathery insect proof foliage. Free bloomer and an excellent keeper. **\$7.50** each, Plants, **\$3.75** each.

CORA BUTTERWORTH (Chapman)—Color, clear silver yellow with long waved petals at the end of extra good stems. Winner of best undis-seminated Decorative seedling prize in New York 1929 Show; and runner-up in the American Home Sweep Stakes Class. **\$10.00** each, Plants, **\$5.00**.

CREOLE (Ballay)—Deep velvety maroon of very novel formation. The numerous petals are quite long and broad, pointed at the tips, with full centers. Good until very late with blooms freely produced on good stems. **\$7.50** each.

DAD (Ketner)—Color, Spectrum Red. Good plant, free bloomer, one of the best. Score, 84 A. D. S. Trial Grounds, 1929. **\$5.00** each.

DAKOTA—A Judge Marean introduction producing very large exhibition flowers of good form. No Dahlias in our garden last year were more thoroughly autumn in coloring of deep, rich, coral red with coppery suffusion. A good supply enables us to offer this variety very cheap. **50c** each, 3 for **\$1.35**.

DATSO (Cottam)—New, large, well-formed decorative, of glowing, deep, rose pink, perfect stem, and lustrous green leathery foliage. Medium height, free bloomer and much admired at exhibitions and in gardens. **\$7.50** each, Plants, **\$4.00** each.

DELICE—Clear pink Decorative that has been used more by florists than probably any other Dahlia; it is the standard to which all other pink shades are compared. Its great charm is in the

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

clear, bright color, which is without trace of foreign shade. Of medium size, exceptionally long keeping quality; it is very adaptable for cut flower. **40c** each, 3 for **\$1.00**.

DERRILL W. HART (Broomall-Success)—Color, Capucine yellow shading to deep red. Blooms large, well formed with good centers, held erect on fine stems. Growth very strong. One of the best of the new Dahlias. **\$7.50** each, Plants, **\$3.75**.

DOLORES—A splendid free flowering perfect Decorative of large size of glistening apricot buff with golden suffusion and glow. You will like it. **50c** each, 3 for **\$1.35**.

DON WILLIAMS—A seedling from the well-known fancy variety Earl Williams, but entirely distinct in color, a soft shade of lavender pink tipped with white. **60c** each, 3 for **\$1.50**.

DORIS DUDLEY (Fisher & Masson)—A full center Decorative of a bright "begonia rose," shading to gold in center of flower. An early and extremely free bloomer of medium habit of growth; plants laden with flowers from early season until frost, a great household cut flower. **\$2.50** each, Plants, **\$1.25**.

DR. ELIAS BARTLEY (Rockville Center)—Immense perfect flower of clear orchid pink. Prize winner in Best Bloom and Best Bloom Decorative Class. A beautiful Dahlia despite its size. **\$5.00** each, Plants, **\$2.50**.

DR. JOHN H. CARMAN (Derring-Do)—Color, tyrian rose, very large. It is a real specimen flower, extremely vigorous. Drought, disease and insect resisting. **\$7.50** each, Plants, **\$3.75**.

DR. TEVIS—A magnificent exhibition Dahlia, equally valuable for garden decoration and cut flower purposes. Its color is a beautiful shade of soft salmon rose suffused with old gold shading to a golden apricot center. Immense flowers of graceful and attractive form held erect on fine long stems. An early, free and continuous bloomer. **50c** each, 3 for **\$1.35**.

DONNA CALIFORNIA (Ballay)—A beautiful rose-pink flower with tousled irregular petals. Prize winner at 1929 San Francisco Show. **\$10.00** each, Plants, **\$5.00**.

DOROTHY STONE (Fisher-Masson)—Large brilliant pink flowers, claimed to be brighter and richer in color than Kathleen Norris, and with richer substance, probably will not grow quite so large. It is a real Dahlia, with fine stem, healthy habits and sturdy. **\$10.00** each, Plants, **\$5.00**.

DUCHESS DE VENDOME—A French introduction, prized highly both as a garden variety as well as for cut flowers. It is exceedingly free flowering and has medium sized, pure white flowers. **25c** each, 3 for **65c**.

E. D. ADAMS—Large flowers of golden bronze. Long, stiff stems hold the flowers well above the excellent foliage. **\$1.00** each.

EAGLE ROCK BEAUTY (Broomall)—It would be difficult to imagine a more beautiful combination of pink and cream than is displayed in this Dahlia. A giant among giants, it is in a class all its own. Vigorous in growth with good

habit. Strong stems hold the flower perfectly erect; the immense blooms are full to the center. Produces in abundance until frost. **\$3.50** each, Plants, **\$2.00**.

EARL WILLIAMS—An essentially attractive variegated variety whose flowers are of large size, of splendid formation of a brilliant crimson scarlet color. Each petal is tipped with white. An early and free bloomer and continues to the end of the season. **75c** each, 3 for **\$2.00**.

EASTERN STAR (Dahliadel)—The color of this decorative is a saffron yellow with old gold shading. The flower is of good substance and good keeping qualities with full centers, held on strong, erect stems. Of excellent bush growth and free flowering. It gives 10 inches without forcing and has a wonderful prize winning record. **\$1.25** each, 3 for **\$3.00**.

ELDORADO—Picture a comparatively low growing bush with immense golden yellow blooms, which stand up and look you in the face, and you have an Eldorado. This flowering beauty has great depth to correspond with its size, and is splendid in every way. A prize winner East and West. **75c** each, 3 for **\$2.00**.

ELLINOR VANDERVEER (Seal)—An incomparable Dahlia of exquisite beauty and of great size and depth, having every desirable quality. Color, a rich glowing satiny pink. One of the earliest to flower. **\$1.00** each.

ELIZA CLARKE BULL (Boston)—A wonderfully good pure white, one of the largest and deepest of its class; of perfect form with petals just sufficiently irregular to be informally artistic. **\$1.50** each.

ELITE GLORY (Kennedy)—Immense flowers of rich red, without maroon or purple shade. It has been the sensation of the Eastern shows for four years; scored **92** at A. D. S. trial grounds, and dominates the red decorative classes wherever shown. **\$2.50** each, Plants, **\$1.25**.

ELITE SURPRISE (Kennedy)—A splendid free blooming variety with large flowers of spectrum red. In favor everywhere. **\$2.50** each.

ELITE PEACH (Kennedy)—Large flowers of soft salmon buff bronze borne on good stems; good keeper and gives a good account of itself in garden or household decoration. **\$2.50** each.

ELKRIDGE (Griffith)—Large white flowers borne on perfect stems; a vigorous grower and the flowers are produced in great freedom. **\$1.50** each.

EL REY (Oliver & Cordes)—Rich golden salmon, with flowers of Jersey Beacon type. A strong grower with fine foliage. 1929 winner of American Home Achievement Medal at Los Angeles Show. **\$10.00** each, Plants, **\$5.00**.

EMPEROR (Marean)—A very deep bright rose maroon American; very large, long stems, strong grower. **75c** each, 3 for **\$2.00**.

ETANDARD DE LYON—A most appealing artistic flower showing some of the characteristics of the hybrid cactus type. A rich rosy purple. **40c** each, 3 for **\$1.00**.

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

FAITH GARIBALDI—A giant flower of true type, deep rose shade on long, stiff stocks. Flower full centered and a good keeper after cutting. **\$1.50** each.

FIREBRAND—A medium size orange carmine flower, very conspicuous because of its striking brilliant color and exceptionally fine stems; fine for cutting. **\$1.00** each, 3 for **\$2.70**.

FIRE CHIEF (Reed)—One of the best scarlet Dahlias, having won certificates given by the A. D. S. and the Dahlia Society of New Jersey at its Trial Gardens. Flowering habit profuse with flowers averaging 8 inches without disbudbing. Good stem. **\$5.00** each, Plants, **\$2.50**.

FLAMING METEOR (Barker)—This striking new California variety is a flaming orange scarlet and attracting attention everywhere. Wonderful cut flower on long, cane-like stems. Large blooms. **\$2.00** each.

FORDHOOK MARVEL (Burpee)—This giant in size, carrying its blooms on strong cane-like stems, has been awarded two Gold Medals and Silver Trophy, a First Prize, supreme award and a certificate of merit from trial gardens. Color is a lovely shade of peach red shading to strawberry pink; suffused with startling salmon-orange sheen of metallic lustre. **\$7.50** each, Plants, **\$3.75**.

FORDHOOK EMPRESS—A great favorite, Color is a glowing tone of rich salmon orange shading to peach red and old gold. Everybody admires it. **\$3.50** each, Plants, **\$2.00**.

FORDHOOK AVIATOR—A glistening carmine-crimson bloom with bronzy suffusion. Huge glooms on long stems. **\$3.50** each, Plants, **\$2.00**.

FORDHOOK BRIDESMAID—A real beauty with flowers of lovely amaranth-pink, shaded white, especially toward the base of the petals. Fine strong stems and very large blooms. **\$3.50** each, Plants, **\$2.00**.

FORDHOOK DREADNAUGHT — Another really large Dahlia of old rose color shading to salmon with lighter salmon and yellow suffusion toward the base of the petals. Vigorous and long stemmed. **\$3.50** each, Plants, **\$2.00**.

FORDHOOK EMPEROR (Burpee)—An impressive flower of a tawny shade of copper red flushed with gold, salmon and orange, with tints of mauve on the reverse. Outstanding in the Camden, New York and Trenton 1929 Shows. Free bloomer and a fine flower. **\$10.00**, Plants, **\$5.00**.

FORDHOOK SWEETHEART—Shades of delicate pink with a suffusion of salmon and a tinge of yellow, all on a white ground. Of strong habit with long stiff stems. This Dahlia is a charming and beautiful flower of exquisite appearance. **\$5.00** each, Plants, **\$3.00**.

FORDHOOK APRICOT—A fine apricot tint with rich yellow tones at the base. Large, massive well formed blooms on long stems. **\$1.00** each, 3 for **\$2.70**.

FORDHOOK ARLINGTON—Mellow old gold with a suffusion of amber yellow. Blooms early and freely, having magnificent blooms on long

stems on medium height plants. Good for garden display and exhibition. **\$2.00** each, 3 for **\$5.50**.

FORDHOOK CHARM—A charming flower of coral red suffused with bronze and shaded with a very delicate yellow cast, with reverse of petals old rose. **\$1.00** each, 3 for **\$2.70**.

FORDHOOK ENCHANTRESS—Rich salmon-pink flowers shading into yellow, with centers highly suffused with salmon; beautifully formed, well rounded blooms are carried on stiff stems above the foliage on medium height plants. **\$3.00** each, 3 for **\$8.00**.

FORDHOOK ERECTA—This novelty produces strong upright plants bearing a profusion of well rounded fully double blooms of bright amaranth-pink shading lighter toward the base of the petals. Awarded Certificate of Merit. **\$2.50** each, 3 for **\$6.50**.

FORDHOOK GOLDCREST—A beautiful new Dahlia with magnificent salmon-pink blooms toned with bright red and a deeper salmon reverse, with center petals a rich yellow. Awarded Certificate of Merit. **\$3.00** each, 3 for **\$8.00**.

FORDHOOK GOLDLOCKS—Rich old gold with each petal tipped white, occasionally a bloom comes in a solid old gold color of good size, and carried on long stems; a free bloomer on a medium tall plant. **\$3.00** each, 3 for **\$8.00**.

FORDHOOK MODEL—Another Burpee variety of a lovely shade of silvery lilac with an iridescent sheen of pink. Flowers are of enormous size and well rounded. **\$1.50** each, 3 for **\$4.00**.

FORDHOOK PEERLESS — Immense, well rounded flowers on long stems of a pleasing shade of bright rose, each petal showing a suffusion of silver white towards the base. **\$2.50** each, 3 for **\$6.50**.

FORDHOOK RADIANCE—Bright peach-red blooms suffused with metallic bronze and just a suspicion of salmon on the outer petals. **\$2.00** each, 3 for **\$5.00**.



(One-third Actual Size)

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

FORDHOOK VICTORY—Giant flowers, well formed and carried on strong sturdy stems. Color is a rich shade of tyrian-rose with petals well placed and of substantial texture. **\$2.50** each, 3 for **\$6.50**.

FORTUNA (Ballay)—Bright rose-pink varying in intensity of coloring at different seasons, and deeper as the season advances. This variety is of exceptional size, very deep and heavy with a stem long enough to hold it up proudly. The petals slightly crinkled give the flowers an unusual waxy appearance. Keeps well in the garden and when cut, and does not fade in the sunshine. Grows on a very sturdy bush of medium height, well branched, requires but little disbudding. **\$5.00** each, Plants, **\$2.50**.

FORT WASHINGTON—A very large well formed free blooming long stemmed decorative Dahlia of a rich velvety maroon color. **\$2.00** each, 3 for **\$5.00**.

FRANK MILLER (Burch)—Picric yellow of large size, carried on a fine, straight stem. Prize winner at the Los Angeles Show, sweeping everything before it in 1928 and 1929. **\$10.00** each, Plants, **\$5.00**.

F. T. D. (Fisher-Masson)—Large exhibition decorative, a sport of Trentonian differing in color, which is a rich tyrian-rose. Flowers are held well above the foliage on rigid stems. Prize winner with awards of merit from trial grounds. **\$2.50** each.

F. W. BUTLER (Boston)—An unusual shade of orange with exceptionally deep petals regularly formed. One of the largest of its type on excellent stems. At the 1929 San Francisco Show it was the largest perfect bloom. Stock very limited. **\$25.00** each, Plants, **\$12.50**.

GALLI-CURCI (Lyndora)—Color, brilliant salmon orange with gold suffusion, gold sheen and lustre. Strong, semi-dwarf grower, blooms large, unusually deep, carried facing on long sturdy stems. Petals long, pointed and wavy with center unusually high and well formed. **\$5.00** each, Plants, **\$2.50**.

GENERAL FOCH—A very fine red decorative, free flowering good stem. **50c** each, 3 for **\$1.25**.

GENEROSITY (Winter)—A new free flowering salmon-rose seedling. Unusually floriferous and gorgeous flowers, 6 to 7 inches across; plant narrow, 3 feet high, needs stake to support the heavy flowers. **75c** each, 3 for **\$2.00**.

GEORGE AEUGLE (Sunnyside)—Tall vigorous plants, open fine light green foliage. Immense, full and deep flowers held erect on extra strong stiff stems. A rich wax yellow suffused on the reverse with dragon's blood red. Good keeper, fine for exhibition and cutting. **\$1.50** each, Plants, **90c**.

GLOIRE DE VERDUN—A most perfect flower of giant size; in color, a most intense and brilliant shade of cardinal red, an effective high colored variety whose petals are ruffled and notched at the tips. **50c** each, 3 for **\$1.35**.

GLORIANA—A monster pure old gold suffused with reddish glow, darker center. A giant on long strong stems. **75c** each, 3 for **\$2.00**.

GLORY OF MONMOUTH (Kemp)—A wonderful garden and exhibition variety of cosine pink shading to strawberry pink at center of petals, base of petals a light orange; plant semi-dwarf, wide spreading, very sturdy. Flowers 6 to 8 inches on long, very strong stems produced in great profusion, taking about ten days to open fully. Good keeper. **\$2.50** each.

GOLD AND SILVER (Winter)—A large free flowering gold and yellow often splashed with white, medium size, good stem. **50c** each, 3 for **\$1.35**.

GOLDEN DREAM (Success)—Strontian yellow with a golden sheen of lustre, reverse of petals Brazil red. A real golden flower on good stems. Prize winner and Certificate of Merit awards. **\$5.00** each, Plants, **\$2.50**.

GOLDEN LOTUS (Barker)—Golden orange, good plant, bushes well, free flowering on good stems. It is near the top. **\$7.50** each, Plants, **\$3.75**.

GRANDOLA (Success)—Brilliant orange medium size blooms held on fine stems, attracts immediate attention. **\$1.50** each.

GRIFFIN (Kemp)—Color, pinnard yellow with a pale virgin yellow on reverse, tinted lavender pink. A vigorous grower apparently disease and insect proof, bearing large flowers in great profusion from midsummer until frost. **\$2.50** each.

GRIZZLY—One of the finest of the dark velvety crimson maroon Dahlias. An immense flower that blooms freely on good stems. **75c** each, 3 for **\$2.00**.

HARVEST MOON—A wonderful bushy dwarf Dahlia with large flowers held well above the foliage on stout stems. The broad thick petals curve back toward the stem making it almost a ball. Color, a clear deep sulphur or primrose yellow. A prize winner with awards. **75c** each, 3 for **\$2.00**.

HARRY MAYER (Reed)—A fine exhibition Dahlia having size, depth, wonderful stem, full center and sturdy healthy bush growth. Its color is a beautiful silvery pink with a rose pink reverse. Very satisfactory. **\$3.00** each.

HALVELLA—A beautiful large salmon rose flower, strong grower, satisfactory in every way. Very much in demand, **\$1.00** each, 3 for **\$2.50**.

HERALD TRIBUNE ELITE (Kennedy)—A rich pure white flower of splendid form and wonderful keeping qualities. Blooms are held erect on fine stems. Plant a thrifty grower with dark green foliage. **\$1.50** each.

HERCULES—A giant bloomer of tangerine and deep yellow with reverse side of petals a deep tangerine. Vigorous plant of good height and flowers on good stems. **75c** each, 3 for **\$2.00**.

HOCHSIA—A Holland introduction. Plants vigorous and bushy. Massive flowers of beautiful golden, penciled and shaded with reddish bronze. One of the best and most striking autumn tint effects. Petals large and loosely arranged. Sometimes described as crimson yellow. **50c** each, 3 for **\$1.35**.

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

HORTULANUS FIET—Flowers over 8 inches in diameter of the most delicate shade of shrimp pink with the tip of each petal barely touched with gold; entire flower suffused with delicate tints of red and yellow giving a soft colorful glow of great charm. **50c** each, 3 for **\$1.35**.

IDEAL—Pink shaded lilac; free flowering on good stems makes it an ideal cut flower. **75c** each, 3 for **\$2.00**.

INSULINDE—A Holland introduction. Colossal flower of a rich golden orange color. Form all that could be desired. Admirable for cutting and exhibition, one of the finest sorts. **75c** each, 3 for **\$2.00**.

JACK O' LANTERN (Success)—A Dahlia of fine stems; profuse bloomer. Color, scarlet with reverse picric yellow. Finished flower has scarlet center with crown of amber yellow. Scored 87 at Trial Gardens, D. S. of N. J. Stock limited. **\$5.00** each, Plants, **\$2.50**.

JACK ROSE—An old timer; color, brilliant crimson red. Free flowering on straight stems, fine for cutting, good keeper. Has stood the test and is still liked. **25c** each, 3 for **65c**.

JANE COWL (Downs)—An ideal Dahlia, fairly tall with vigorous dark green leathery foliage; straight, strong stems holding monster blooms of glistening bronzy buff and salmon shades proudly aloft with a beauty that stops you and makes you look again. Introduced in 1927; it has received awards of merit and prizes everywhere. **\$7.50** each, Plants, **\$3.75**.

J. J. HARRISON (Winter)—One of the showiest bedders yet introduced. Named for J. J. Harrison of the Storrs Harrison Nurseries near which it was originated by Mr. H. P. Winter, whose introductions and business we purchased. Flowers are orange red and profuse on good healthy plants. **50c** each, 3 for **\$1.35**.



(One-third Actual Size)

"FOUR GIANT DAHLIAS" COLLECTION

JERSEYS BEACON
SANHICAN'S BLUE BIRD

COCHEAGAN
ROSALIE STYLES

On all orders for this collection we will include **FREE**, postpaid:

- 1 Adaline Winter
- 1 Bonnie Blue
- 1 Ida May Carleton
- 1 Painesville
- 1 Queen of North Mentor

No. 8000 One each (value \$7.60) **\$5.50**

No. 8001 three each (value \$20.10) **\$15.00**

JERSEY'S BEACON (Waite)—A universal favorite as an exhibition and garden flower; color is a Chinese scarlet with a paler reverse, giving it a two-toned effect. Flowers are large and globular in shape. The plant is a vigorous grower having splendid insect resisting foliage. **\$1.00** each, 3 for **\$2.70**.

JERSEY'S BEAUTY (Waite)—This is undoubtedly the finest pink Dahlia in existence. A glorious flower of eosine pink; pleases everybody either as a garden flower, a cut flower or for exhibition purposes. Tall vigorous grower, profuse bloomer with fine stems and foliage. It leads all other varieties in sales of individual Dahlias in our garden. **75c** each, 3 for **\$2.00**.

JERSEY'S CAPRICE (Waite)—A glorious autumn shade of blending pink, amber and gold. Flowers are large with perfect stems and foliage. **\$2.00** each.

JERSEY'S EMPRESS (Waite)—Large blossoms of anthracene violet which does not fade. Flowers of great depth and good substance on stems which are somewhat fleshy, but hold the flowers well up. **\$1.50** each.

JERSEY'S FIANCEE (Waite)—Rose pink with the point of each floret slightly tipped gold; flowers large, stems always good. Foliage inclined to be pale, and should be sprayed. **\$2.50** each.

JERSEY'S GEM (Waite)—Superbly formed lavender pink flowers on perfect stems. A wonderful cut flower. **\$1.00** each.

JERSEY'S GLEAM (Waite)—When first opening this Dahlia is yellow with a coral pink suffusion, but when fully opened is picric yellow in the center with outer petals coral pink with gold suffusion. Stems are perfect with good thick foliage. **\$3.50** each.

JERSEY'S GLORY (Waite)—A 1929 Waite introduction having large flowers of good form well placed on the stems. Color is best described as a yellow hue of orange. Stems are long and stiff, sometimes arching gracefully. Plant is a

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

SIX SPECIAL GIANT DAHLIAS

We offer this collection of Six Prize Dahlias.

Venus, Kitty Dunlap, Porthos, Paul Michael, Jean Chazot and Jersey Beauty.

Also *Pride of Winter Haven, J. J. Harrison* and *Ida May Carleton*

included FREE

No. 8500 one each (value \$5.70) .. \$ **4.00**

No. 8501 three each (value \$15.20) .. **10.50**

robust grower and flowers are produced freely. Leaves thick and leathery in texture. The long stems branch freely from the base and the stems may be cut as long as those of Jersey Beauty. **\$7.50** each, Plants, **\$3.75**.

JERSEY'S IDEAL (Waite)—A charming flower of lavender pink often varying to phlox pink; vigorous grower. **\$2.00** each.

JERSEY'S JEWEL (Waite)—Large, long petaled flowers of mallow pink with perfect stem. **\$1.00** each.

JERSEY'S KING (Waite)—Broad petaled flowers of begonia pink with splendid stems. A favorite everywhere it is grown. **\$1.00** each.

JERSEY'S MASTERPIECE (Waite)—Strawberry pink suffused with gold at base of the florets. A bold and upstanding variety possessing all the attributes of an exhibition Dahlia. The stems are strong and stiff, and the foliage is thick in texture. **\$7.50** each, Plants, **\$3.75**.

JERSEY'S OLYMPUS (Waite)—Large globular flowers in a combination of saffron venetian and flesh pink with a suffusion of gold when fully open. Excellent stems and foliage. **\$5.00** each.

JERSEY'S PATROL (Waite)—A low growing type with a profusion of blooms of spectrum red tipped with gold in the unopened centers. Cane-like stems and good foliage. **\$2.50** each.

JERSEY'S SOVEREIGN (Waite)—An indescribable shade of salmon orange. Vigorous grower with very dark foliage. Flowers are of good size on good stems. **75c** each, 3 for **\$2.00**.

JERSEY'S SWEETHEART (Waite)—A dainty medium sized flower of delicate pink shading to a white center. Very profuse bloomer. **\$1.50** each.

JERSEY'S WONDER (Waite)—A mixture of apricot yellow and pinnard yellow with a pink suffusion on the reverse. A vigorous grower and a profuse bloomer. **\$2.50** each.

JOVE (Bally)—Bronze pink, pink predominating with the bronze more marked toward the center. Flower is very large, producing 10-inch

blooms under ordinary field culture. Prize winner as the largest and best Dahlia in various shows. Stems are long, strong and straight, attracting attention wherever it is shown. **\$3.00** each.

JUDGE MAREAN—Another old standby that never wears out. A flaming salmon pink with a touch of watermelon red exquisitely blending to iridescent orange, yellow and pure old gold. **75c** each, 3 for **\$2.00**.

JUDGE SHINN (Kemp)—Color is a deep chrome with a deep melon yellow center; flowers are large and fluffy, reaching 8 inches and over, in diameter, and 5 inches or more in depth. Hard, wiry stem sometimes drooping slightly under adverse conditions, but its exquisite beauty more than compensates, as it is one of the most beautiful Dahlias in existence. Plant tall and vigorous. A prize winner, we predict it will stay. **\$7.50** each, Plants, **\$3.75**.

KATHLEEN NORRIS—A 1929 Fisher & Masson introduction awarded First Prize for best flower at four greatest Eastern Shows fall of 1928. Color, true rose pink, later deepening to mallow pink. Gigantic bloom, broad petals overlapping, with twisted ends. Full center, very long stem, foliage dark green and insect proof; a great bloomer and an excellent keeper. **\$10.00** each, Plants, **\$5.00**.

KEMP'S LAVENDER (Kemp)—Color, a clear bluish lustrous lavender all the way through; flowers medium to large, good depth, held well above the foliage on good stems. An early and profuse bloomer. **\$3.50** each.

KEMP'S VIOLET WONDER—One of the best violet colored Dahlias to date, being a rich naphthaline violet with an underlying tone of royal purple with bluish lavender reverse. Flowers of perfect form and massive proportions attaining a diameter of 10 inches or more and a depth of 6 and 7 inches. Long, stiff stems 10 to 14 inches above the foliage. Plant a strong vigorous grower of wide spreading habit and a prolific bloomer; a good tuber producer. Foliage bright green, tough, healthy and practically insect proof; height, 6 to 7 feet. Prize winner. **\$7.50** each, Plants, **\$3.75**.

KENTUCKY (Wigginton)—A brilliant light salmon orange shading to orange yellow at the base and deepening to grenadine pink on outer petals. It is a sport of Jersey Beauty credited with all of its habits and practically blight and stunt proof. Flower is larger than Jersey Beauty and a real delight in every respect. Tubers **\$7.50**, Plants, **\$3.75**.

KING OF AUTUMN—A well known favorite Dahlia of rich autumn shade; one of the best kind of Dahlias for cut flowers, being an early, free and continuous bloomer with good stems and a good keeper. **40c** each, 3 for **\$1.00**.

KING OF COMMERCE—Tango and gold color. Perfect flowers and stems. Medium size and an ideal cut flower, especially good for vase work. **50c** each, 3 for **\$1.35**.

KING TUT—One of Jessie Seal's 1926 originations; an extra large blossom of rich dark velvety glowing crimson burgundy; of fine formation and

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

full centers throughout the season. The large blooms of great substance are held high above stock on extra long stiff stems; medium tall bushes. A prize winner at many shows. **\$1.50** each.

KITTY DUNLAP—Large flowers well shaped of good substance carried on long, strong stems. Color of the American Beauty rose; a great favorite. **75c** each, 3 for **\$2.00**.

LA FRANCE (Ballay)—Pale rose pink, varying slightly from the color of the La France rose. Large blooms regularly formed. Responds especially to fertilizing. **\$3.50** each.

LILLIAN BALDWIN (Danker)—A beautiful cut flower with color between rose pink and crushed strawberry. Winner of the Darnell Cup for best keeping variety at A. D. S. Show in New York in 1926 and 1927. Certificated at A. D. S. Trial Grounds at Storrs, Conn. Fine, long, clean stems. **\$2.00** each.

LOLO DEFERIS (Winter)—An extra fine vigorous growing Dahlia producing a profusion of very dark velvety flowers. Good stems, good foliage and a good keeper. **50c** each, 3 for **\$1.35**.

LOTUS—A most lively orange with an iridescent metallic lustre which makes the flower stand out. Is of good size and resembles a water lily in shape. Is grand for a garden decoration and a glorious cut flower, showing up particularly well under artificial light. **40c** each, 3 for **\$1.00**.

LYNDHURST—Deep brick red. An all round garden flower, blooming freely under most any conditions. Blooms early and until frost. **50c** each, 3 for **\$1.35**.

LYNDORA (Lyndora)—Medium yellow with amaranth-pink suffusion on the reverse. Large, ideal form with long, wavy petals. Stem, good, growth, strong, tall robust bush. Prize winner since 1925 with Certificates of Merit at American Dahlia Society and New Jersey Trial Gardens. **\$2.00** each.

MABEL SNYDER (Sunnyside)—This variety of strong, tall plants is covered with very large flowers composed of broad pointed petals and reminds one of a pond lily. Stems are long, straight and wiry, holding flowers which are a soft shade of strontian yellow, outer petals overlaid with soft yellow, with a pale rosane purple reverse. **\$1.00** each, Plants, **60c**.

MADAME LA ROSE (Ballay)—Rose red with a suggestion of cerise; shape, a perfect oval and full, branching well laterally. It is good both as a cut flower and a garden variety. **\$7.50** each

MADAM LUMIER—Showy white tipped with lavender. Vigorous grower; early and free bloomer throughout the season; good stems. **40c** each, 3 for **\$1.00**.

MARCELLA GILL (Gill)—Extra early, unusually productive, and an unusually good cut flower. Long, wiry erect stems, with delightful soft sea shell pink flowers in lighter tones of soft pink. **40c** each, 3 for **\$1.00**.

MARGARET MASSON (F. & M.)—A 1924 introduction which is becoming more popular among the best decoratives. Color is a beautiful

silvery rose pink flower of great depth and size; free bloomer, wonderful exhibition variety, good keeper; Award Certificates. **\$1.00** each.

MARGARET WOODROW WILSON (F. & M.)—Another 1924 introduction making good everywhere; it is an exhibition type decorative of large size and great beauty. Color is an opalescent pink; face of petals creamy white; reverse, phlox pink. Strong upright stems; dark green foliage, medium height. Certificate Awards and a prize winner. **\$1.50** each.

MARIE LOUISE SHADE (Winter)—Named by Mr. Winter for his mother. It is a good grower, bushing well, having large flowers and good stems. It has long pointed petals of a delicate lavender and white color. **75c** each, 3 for **\$2.00**.

MARJORIE LEIGH (Sunnyside)—A very tall plant, strong and sturdy, of upright growth, with glossy foliage of a medium shade of green. Upon this plant you find a mass of beautiful Dahlia blooms, large in size, fine in form; long, straight, stiff, erect stems; the bloom having the softest shade of jasper pink, tinted with a pinkish buff and a reflex of rich begonia rose which shows up just as beautiful under artificial light as in the sunlight. **\$1.00** each.

MARMION (Tyler)—A massive exhibition flower of pure golden yellow with bronze suffusion on reverse of petals and a deeper bronzy tone on the high center. The stems are good, holding the immense blooms gracefully above the sturdy, well bushed plant. **\$2.50** each.

MARTHA KEMP (Kemp)—A refined, beautiful Dahlia of warm buff shading to apricot yellow at base of petals. Flowers, 8 inches in diameter and 6 inches deep; not shedding its petals either on the plant or when cut makes it particularly desirable for decoration. The plant is a strong, healthy grower of 6 feet and over, a prolific bloomer, good tuber maker. **\$7.50** each, Plants, **\$3.75**.

MAY TROWER (Seal)—A huge, deep, most artistic flower, ranging and varying in color from palest gold to deep golden apricot, with an occasional flower tipped white, hardly any two blooms are the same. Stems are long, stiff and rigid, holding blossoms proudly erect in spite of their great size. It is an excellent garden, exhibition and cut flower, with great depth and substance, and rich beautiful blending of colors. Prize winner. **\$5.00** each, Plants, **\$2.50**.

MILLIONAIRE—An immense flower whose color is a dainty lavender with a pink sheen overcast and shading to white in the center. A free grower and free bloomer. **75c** each, 3 for **\$2.00**.

MINNIE McCULLOUGH—One of the old favorites. A rich yellow and red variety which blooms best in the late fall. A good cut flower and garden variety. **35c** each, 3 for **90c**.

MISS FREEMAN—A large, perfectly formed decorative; flowers of a pleasing shade of salmon orange with peach-red suffusion. A strong, large vigorous growing plant, bushing well, producing long stems, and with little disbudding, large flowers. The center, or terminal bud, should be removed. One of the most pleasing autumn colored Dahlias in the garden. **50c** each, 3 for **\$1.35**.

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

MONMOUTH BEAUTY (Kemp)—A seedling of Amun Ra whose flowers are very large and full, and of a rich salmon-orange of lustrous metallic golden sheen, borne on long stiff stems high above the foliage. A sturdy grower 7 to 8 feet high and quite prolific. **\$3.50** each, Plants, **\$1.75**.

MONMOUTH CHAMPION (Kemp)—A brilliant orange flame glistening in light. One of the new favorites. A good producer of perfect blooms throughout entire season with 1929 prizes at Elizabeth and Red Bank, New Jersey. Plants, only **\$5.00**.

MONMOUTH GEM (Kemp)—Large, full centered, well formed Dahlias of brilliant metallic orange color; flowers held high above the foliage on extra long stems on a vigorous strong growing plant. Very resistant to insects. **\$3.50** each; Plants, **\$1.75**.

MONMOUTH JEWEL (Kemp)—Bittersweet orange shading to lemon chrome at base of petals. Flowers large, tight center, held high above the foliage on stiff stems, facing. Plant strong, vigorous grower, attaining a height of 7 or 8 feet. Foliage, insect proof. **\$3.50** each, Plants, **\$1.75**.

MORDELLA (Kemp)—This flower, averaging 9 inches across, and held well above the foliage on long, stiff stems, is of a beautiful bright shade of apricot buff. A vigorous grower and free bloomer. An Honor Roll Dahlia and prize winner. This Dahlia is of a pure autumn color, showing especially well under artificial light. **\$1.50** each.

MOTHER MACHREE (Ballay)—Cream or ivory white with a touch of pink at the center. Great big flowers on tall stocks. Stock very limited. **\$10.00** each, Plants, **\$5.00**.

MRS. ALFRED B. SEAL (Seal)—A soft rich shade of absolutely pure glowing old rose without any shading. Huge flowers of great depth and substance and held proudly erect on a tall bush on long stiff stems. Tested for several seasons, is introduced and offered to the public in 1929 as one of the largest and finest pure rich glowing old rose dahlias produced. A prize winner. **\$12.00** each, Plants, **\$6.00**.

MRS. CARL SALBACH—A well known California variety with long stems, known everywhere. It is largely used in decorative work; a large flower of a bright lilac pink shading lighter at base of petals, sometimes described as mauve pink. We recommend it for any garden. **40c** each, 3 for **\$1.00**.

MRS. EDWARD W. WINSOR (Fisher & Mason)—An immense exhibition type decorative composed of many narrow petals which are serrated at the points, giving a fluffy appearance. Color, golden old rose. Flowers held high above dark green leathery foliage on tall plants; excellent stems and a free bloomer. Certificate of Award. **\$7.50** each, Plants, **\$3.75**.

MRS. ELEANOR MARTIN—Mulberry suffused with gold and gold shading, with a reverse of violet. Sunshine increases beauty of coloring. Stem is long and straight. Large bushes are well covered with blossoms. A prize winner East and West. Has been grown successfully everywhere. **\$1.50** each, 3 for **\$4.00**.

MRS. HUGO KIND—Velvety red of the most attractive shade. Large flower held on long stiff stems. Petals irregular with pleasing form. **\$1.00** each, 3 for **\$2.70**.

MRS. I. DE VER WARNER—Another favorite everywhere. Orchid pink. Very large, extra stem, strong grower, free bloomer. Sure to please. **75c** each, 3 for **\$2.00**.

MRS. J. T. SCHEEPERS (Marean)—A grand old dahlia, one of the largest and most beautiful grown. A perfect monster on stout stems. Color, canary yellow with a beautiful pink suffusion and produced with great freedom. **50c** each, 3 for **\$1.35**.

MRS. ROSE K. DARNELL (Sunnyside)—A rich luminous old rose, tinted throughout on the reverse a soft tourmaline pink; an easy growing, medium height, free and open plant, and a profuse bloomer with extra strong and long stiff stems. The bloom has at all times, thick, full, centers. **\$1.50** each.

MRS. ROOSEVELT—A pink shading to white Decorative, blooming freely throughout the season on hardy plants bushing well. **50c** each, 3 for **\$1.35**.

MRS. WELLESLEY—A splendid cut flowering Dahlia; color, white, tipped crimson, very showy, free flowering on good stems. **35c** each, 3 for **90c**.

NANCY SUE LANG (Success)—Immense star-like flowers; red tipped gold; a very large and strong grower, whose habit of plant is dwarf and very robust. **\$3.00** each.

NATALIE KINGSTON (Walker) — Deep chrome yellow with great flowers 10 inches in diameter. Its great mass of foliage makes it one of the best landscape Dahlias. Won first prize at 1929 Los Angeles Dahlia Show for most perfect Decorative. **\$50.00** each.

NATURE'S MASTERPIECE—A rich combination of old rose, cinnamon and metallic bronze blended into one color, suffused with mulberry. Large flowers on good stems. **\$2.50** each.

NETAWAKA (Success)—Orange yellow, base shaded to a Jasper red, reverse of petals bright carmine, which, because of twisted petals, is very much in evidence. Flowers are very large, borne freely on good stems on medium tall plants. **\$7.50** each, Plants, **\$3.75**.

NOBILIS—Starling combination of scarlet and white; sport of Earl Williams, which it resembles except that the white predominates. A real exhibition and commercial variety. **75c** each, 3 for **\$2.00**.

NOTTINGHAM BEAUTY (Kemp)—A combination of true purple with white tipped petals; thick, fluffy flowers of medium size and very strong, vigorous plants reaching a height of 8 to 10 feet. Very attractive in the garden. **\$2.50** each.

OHIO GIANT (Winter)—A strong, vigorous growing, well bushing plant, producing beautiful rosy tan flowers, 8 to 10 inches in diameter, on long, stiff stems. Plants, 6 to 8 feet high. Free flowering, good tubers. **\$3.50** each, Plants, **\$1.75**

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

ORANGE WONDER (Marshall)—Rich blending of orange salmon. A seedling from Jersey Beauty with all its characteristics. A fine exhibition flower that keeps. **\$10.00** each, Plants, **\$5.00**.

OREGON BEAUTY—Remarkable for its large size and beauty of color, an intense oriental red with golden sheen and garnet suffusion, which makes it stand out boldly in the garden among all the others. It blooms in our garden in six weeks after planting and continues until frost. **40c** each, 3 for **\$1.00**.

ORINDA (Fraser)—Color, dark mauve pink: One of the sturdiest and best blooming of the new Dahlias. Winner of American Home Achievement Medal best Decorative seedling, and Sweepstakes prize in the Seedling Class at the 1929 Boston Show. **\$15.00** each, Plants, **\$7.50**.

OUR COUNTRY—A giant Dahlia on tall slender stems for blooms of its size. Petals are solid purple tipped evenly with white for one-half to one inch. **\$1.50** each, 3 for **\$4.00**.

OYSTER BAY BEAUTY (Chemar)—Large, rich, dark velvety red flowers covering a vigorous growing plant on long stems and blooming all the season. **\$2.00** each.

PAINESVILLE (Winter)—Medium lavender and white flowers growing on a medium plant of vigorous growth with good bushing habit. It is a very popular cut flower variety where known, because of its good keeping qualities. **40c** each, 3 for **\$1.00**, 12 for **\$2.50**.

PAUL MICHAEL—One of the sensational large exhibition Dahlias; it always attracts attention, and has twice been awarded prizes as the largest flower at California shows. Petals quilled at base, curled and twisted; color, pure gold shaded orange buff at center. A bushy plant, blooms early, freely and continuously. **75c** each, 3 for **\$2.00**.

PEACOCK—Color, dark purplish red heavily tipped white. A sure bloomer with flowers of perfect form held erect on long stiff stems on a plant which is dwarf with ideal branching habit. Flowers occasionally come solid color. **\$1.50** each.

PEACH BLOW—An old time cut flower variety of lavender pink on good stems and a good keeper. **40c** each, 3 for **\$1.00**.

PEGGY BOONE (Winter)—A seedling of Jersey Beauty which it resembles in growth of plant as to height, bushiness and stem. Flowers are about the same size. Color is an old rose with gold sheen and gold edging of petals. Distinctive in any garden. **75c** each, 3 for **\$2.00**.

PERRYITE (Winter)—A very popular Dahlia in Northern Ohio where it has been tried out thoroughly. Plant is large and bushy, sending out long stems on which are large tan and yellow flowers with a slight cast of pink. With disbudding, flowers are 8 to 10 inches in diameter on 15 to 20 inch stems. Without disbudding, the whole plant is a mass of very showy flowers. **75c** each, 3 for **\$2.00**.

PINK PERFECTION—A pink flower of giant size of the form of Hortulanus Fiet. A very per-

fect decorative held on stiff stems, and free flowering. It is a beautiful shade of salmon pink with old rose suffusion, illuminated by a lively golden sheen that dazzles. The plant is not tall but bushes well and the flower is held upright on wonderful stems. **60c** each, 3 for **\$1.50**.

POLAR BEAR—A splendid pure white Dahlia. Very large flowers on good stems. A good bushy plant with excellent foliage. Suitable for garden or exhibition purposes. **50c** each, 3 for **\$1.40**.

POLAR SNOW—One of Marean's \$50.00 white Dahlias which grows to be one of the largest, deepest and most attractive white Dahlias, if grown rightly, for exhibition. **\$2.00** each.

POLAR STAR—A large white used by florists on account of its good substance, long stems and good keeping qualities. **75c** each, 3 for **\$2.00**.

POP STEWART—A remarkable flower of giant size. Color, lilac lavender pink. A prize winner and recommended as one of the finest Dahlias with great stems, somewhat dwarf, but free bloomer. **75c** each, 3 for **\$2.00**.

PORTHOS—Sparkling deep red flowers of magnificent size and even form. A robust, healthy grower, fine stems, free and profuse bloomer. **75c** each, 3 for **\$2.00**.

PRIDE OF CALIFORNIA—An extra large fine flower, borne on long stems; very large and full, vivid red. Especially fine for cutting. One of the best of the red decoratives. A vigorous grower and a very free bloomer. **50c** each, 3 for **\$1.35**.

PRIDE OF STRATFORD (Success)—A large two tone orange variety with a very deep reverse. Long sturdy stems and a free bloomer on a good vigorous growing plant. **\$2.00** each

PRIDE OF WINTERHAVEN (Winter)—Coral pink, old gold and yellow, blooms early and free; is somewhat open centered in extreme dry weather and late in the season. Makes a good cut flower on account of fine stems, substance and good foliage. **50c** each, 3 for **\$1.25**; 12 for **\$3.50**.

PRIMULA REX—A giant decorative type of primrose or light cream throughout. The flowers are massive and freely produced on rigid stems. We recommend this one. **\$2.00** each.

PRINCESS JULIANA—One of the best early white Dahlias and used by florists for cut flowers and decorations. **25c** each, 3 for **65c**

QUEEN OF THE GARDEN BEAUTIFUL—An enormous primrose yellow decorative. A strong vigorous grower with long, straight, tough stems. A California prize winner of pre-eminent merit and as largest flower in the show, measuring 12 inches across. A fine keeper. **\$2.00** each.

QUEEN OF NORTH MENTOR (Winter)—A ball yellow free flowering variety, standing dry weather well. Has been much chosen as a cut flower on account of its good stems and good keeping qualities, and is an exceedingly pretty garden variety. **50c** each, 3 for **\$1.25**.

REGAL (Bessie Boston)—One of Miss Boston's biggest introductions and prize winners, winning Gold Medal in 1926, Western Horticultural

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

Silver Cup in 1927, as well as many prizes. Ten and 12-inch blooms are usual instead of the exception. The Regal is not only an immense bloomer, but also a free bloomer. It blooms early, producing big flowers, and the late flowers are very, very large. Color is a bronze heavily suffused with full old rose and shading to gold at the base of petals, giving the effect of burnished copper. **\$10.00** each, Plants, **\$5.00**.

RIVERTON GEM (Dreer)—Old rose with copper suffusion; a vigorous, robust, healthy growing plant producing beautiful blooms early and continuously, with perfect centers to the end of the season. Flowers are noted for perfection of form, perfect stems and good size. **60c** each, 3 for **\$1.50**.

RIVERTON GOLDEN GLOW (Dreer)—Another Dreer introduction carrying perfection of form, fine stems on a vigorous, healthy plant, blooming early and freely throughout the season. This plant most noticeably withstands dry seasons and also comes through the first frosts without being touched, when other plants around it are hit hard. Color is a rich, deep yellow. **50c** each, 3 for **\$1.40**.

RIVERTON ROSEMALLOW (Dreer) — A beautiful mallow pink with lighter suffusion. Another Dreer introduction having all the good qualities for a satisfactory garden and cut flower. **60c** each, 3 for **\$1.50**.

ROOKWOOD—A pleasing shade of cerise rose which continues throughout the season on heavy, vigorous but dwarf plant, unusually free flowering, which comes into bloom early and produces perfect flowers throughout the season. **75c** each, 3 for **\$2.00**.

ROBERT SCOTT (Dahliadel)—Very beautiful apricot yellow with rose shades; large, well formed flowers, long stems and free bloomer. **\$2.00** each.

ROBERT TREAT—American Beauty rose color, instantly attracting attention; an outstanding new variety. Plants are of profuse blooming habit; size is large and stems are long and strong. **\$1.25** each, 3 for **\$3.25**.

RODMAN WANAMAKER (Peacock)—One of the strongest growing varieties, producing large flowers on long, strong stems. Buds are a pale yellow, but as the flower expands, it develops into a bronzy salmon pink with yellow center, which is of the true peony type. Ten inch blooms are very usual. **\$1.50** each.

ROMAN EAGLE—Brilliant burnished copper. Beautiful flower and long stiff stems on a large vigorous plant bushing well. Very showy. **\$1.50** each.

ROSE FALLON (Harding)—Giant old gold decorative, finest form and type, excellent stems which carry the enormous flowers quite erect. Most outstanding variety in 1925 New York Show. It was perfect under the conditions of our gardens. **\$1.50** each.

ROSE MARIE—Deep rose. Plants 4 to 5 feet high branching well carrying good flowers and good stems. **\$1.00** each, 3 for **\$2.70**.

ROYAL GOLD—A wonderful free bloomer with flowers of good size of deep rich yellow, shading to the center in a luminous tone of golden amber. Very early, continuing free with full

centers throughout the season. **50c** each, 3 for **\$1.35**.

SAGAMORE—New exhibition variety of high rank, rare size, perfect form and good stems, always a good commercial variety, blooming freely and keeping well after cutting. Color, a pleasing shade of amber gold, deepening at center. **75c** each, 3 for **\$2.00**.

SAMPSON—Color, yellow, tipped and shaded red in a beautiful manner. A perfect Dahlia in the garden, for exhibition, or for cutting, and always a large fine flower. **75c** each, 3 for **\$2.00**.

SANHICAN'S BEAUTY (F. & M.)—A new introduction whose petals have the texture of a rose, and whose coloring resembles the Madam Edouard Houriet rose. It is a well formed exhibition variety with evenly massed rounding petals. Excellent for cutting on account of the long, rigid stems and gorgeous color; free bloomer. Foliage dark green and insect proof. **\$5.00** each, Plants, **\$2.50**.

SANHICAN'S BLUEBIRD (F. & M.)—A near blue bloom of gigantic proportions and perfect form, whose outer petals at maturity are bright violet blue, while the center retains the violet tint. **\$1.50** each.

SANHICAN'S GEM (F. & M.)—Color is a delightful shade of old rose, thickly suffused with amber when flower is young; as the flower matures it is a clear old rose with a sheen which glistens in the sunlight. A winner of award, high scores and prizes. **\$1.50** each.

SANHICAN'S GOLD (F. & M.)—An exhibition decorative of pale orange yellow with broad petals at base terminating in points. Stems straight and stiff. Medium to tall habit of growth. Dark green foliage, profuse bloomer, fine cut flower. **\$1.50** each.

SANHICAN'S KING (F. & M.)—A bright tawny gold, exhibition decorative shading to a bronze center; shows up a beautiful apricot under electric light. Very tight centers; stems, slender, black and stiff; tall growing plant. Excellent keeper when cut, as back petals still good when flower is fully matured. **\$2.00** each.

SANHICAN'S MAGNATE (F. & M.)—One of the big fellows of the Dahlia kingdom. Pale amaranth pink, base of petals tinged with deeper shade; reverse of petals a solid claret color heavily veined. Free bloomer, stiff stems. Medium height plants, dark green foliage. A prize winner with awards. **\$2.00** each.

SANHICAN'S MONARCH (F. & M.)—A dazzling exhibition Dahlia of deep Tyrian rose color at center shading to lighter tone at point of petals. Full centers early and late. Free bloomer, having dark green foliage, black canelike stems, holding flower perfectly out of the foliage on medium tall plant. Good keeper. **\$1.50** each.

SANHICAN'S PEACH (F. & M.)—A fluffy decorative of good size, exactly the shade of a ripe California peach with a real peach cheek glow. The petals are oddly twisted with stag-horn tips. Rich dark green foliage; upright, straight stems; good habit of growth. **\$3.50** each, Plants, **\$1.75**.

SANHICAN'S PRINCESS (F. & M.)—A beautiful decorative suitable for cutting and indoor

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

decoration. Color, a true shrimp pink that will blend with almost any other color. An early and profuse bloomer, medium size. Fairly stiff stems. Good habit of growth. Medium to tall plants. Certificate of merit awards. **\$1.50** each.

SANHICAN'S PURPLE (F. & M.)—A true purple, full centered, regularly shaped Dahlia of great keeping qualities, either on the plant, the exhibition table or in the vase. Of tall growing habit; flowers held well above the foliage on long, black, rigid stems. Foliage, dark green and leathery. **\$3.50** each, Plants, **\$1.75**.

SANHICAN'S QUEEN (F. & M.)—A Dahlia of unusual color, described as honey-dew, which is a blending of apricot with a faint blushing of carmine rose, deepening towards the center. Grows 7 to 9 inches in open field on a plant of medium height and excellent habit of growth. Most desirable for exhibition and cutting. Good keeper. **\$5.00** each, Plants, **\$2.50**.

SANHICAN'S ROSE—Clear rose pink, very large flower on good plant, very fine for cut flowers. **60c** each, 3 for **\$1.60**.

SANHICAN'S RUBY (F. & M.)—Color is a deep shade of pigeon's blood, suffused with bronze. Thickly massed, fluffy and pointed petals form a very full flower. Certificate of Merit and Award with high score; an exhibition variety. **\$1.00** each.

SANHICAN'S SUNRISE (F. & M.)—A beautiful autumn colored decorative with evenly placed pointed petals of orange-buff, with a rosy hue at the point of petals. Profuse bloomer; stems long, slender and stiff. Dark green foliage; medium to tall habit of growth. **\$1.50** each.

SANTA BARBARA (Pelicano)—Beautiful soft rose pink. Plant tall with fine foliage, excellent carriage. Prize winner as a seedling. For 3 years carried American Home Achievement Medal, and was adjudged the best Dahlia in the 1929 San Francisco Show. Plants, only **\$5.00**.

SEAL'S CALIFORNIAN (Seal)—Bright golden yellow at the center shading lighter toward the outer petals and tips of which are suffused very lightly with a bronze rosy pink blend beautifully. Stems are absolutely perfect, being strong, stiff and canelike and holding the flowers in a proud and showy manner. This Dahlia is large, bold and immensely attractive. A 1929 origination winning many prizes. **\$7.50** each, Plants, **\$3.75**.

SEÑORITA—A gigantic showy flower, long pointed petals, on a fine stem. Color is velvety crimson with scarlet suffusion; one of the finest and largest from California. **50c** each, 3 for **\$1.35**.

SEQUOIA GIGANTEA—A very large buttercup-yellow lightly suffused red cutting and exhibition Dahlia; strong grower, free bloomer, good stems. **50c** each, 3 for **\$1.35**.

SHIRLEY EILEEN SHATTUCK (Shattuck)—Beautiful lavender on long stiff stems. Free bloomer on well constructed plant. Grows to 8 inches without disbudbing in open field cultivation. **\$5.00** each, Plants, **\$2.50**.

SHENANDOAH—Deep terra-cotta, a fine cut flower variety which shows up well in decorations, especially in autumn colors. **50c** each, 3 for **\$1.35**.

SHOWER OF GOLD—Golden bronze, petals of chrysanthemum type; long stems; much used by florists as a cut flower. A good garden variety. **50c** each, 3 for **\$1.35**.

SHUDOW'S LAVENDER—A beautiful lavender of exquisite coloring, fine flowers held on long stiff stems well above the foliage. Good grower and very popular. **\$1.00** each, 3 for **\$2.75**.

SNOWDRIFT—This giant white bloom deserves its name. A very full deep built flower with broad waxy petals. Has a good stem by disbudbing. Good bloomer and easy to grow. **75c** each, 3 for **\$2.00**.

SOUV. DOAZON—A very large flaming scarlet red flower on vigorous, tall growing plants with good stems, and excellent foliage. An early and free bloomer throughout the season with an occasional open centered bloom. **40c** each, 3 for **\$1.00**.

SPOTTWOOD BEAUTY (Kemp) — Clear Chatenay pink with slight shading of yellow at base of petals. Seven to eight inch flowers of great depth are borne on long canelike stems high above the foliage. A remarkably strong growing plant attaining a height of seven to eight feet. Prolific bloomer and good tuber maker. **\$5.00** each, Plants, **\$2.50**.

STUNNER—A large refined flower on stout stems, quite erect. Color, pure canary yellow; much admired. **50c** each, 3 for **\$1.35**.

SYLVIA—A good old pink and white; good cut flower and still retains many friends. Good stems, good keeper; easy to grow under all conditions. **25c** each, 3 for **65c**.

THE BAY STATE (Marshall)—Cream and pink, a large light flower. A dependable grower with good flowers well displayed. **\$1.50** each, 3 for **\$4.00**.

THE GRIZZLY—One of the finest. Color, dark velvety crimson maroon. An immense flower that blooms freely on good stems; should be in every collection. **\$1.00** each, 3 for **\$2.75**.

THE LEMONADE—A clear lemon yellow, blooms large to very large, carried on stiff upright stems. Plant has good habit of growth and flower is excellent keeper when cut. **\$2.00** each.

THE WORLD (Dahliadel)—An unusually rich deep rosy magenta overlaid scarlet with silver shadings on edges of petals. A rich and beautiful combination. Perfect, full centers. Stems are strong and erect, foliage leathery and immune to insect injury. Stock limited. **\$7.50** each, Plants, **\$3.75**.

THOMAS A. EDISON (Dahliadel)—Royal Purple named for the famous Electrical Wizard with his approval. Staghorn petal formation insect resistant foliage, cane stiff stems, thrifty growing habits, is the report on this new 1930 Dahlia from high sources. Will grow in our gardens in 1930. Our available stock limited. Plants, only, **\$10.00**.

THOMPSON—A fine red decorative used extensively as a cut flower and for garden purposes. **50c** each, 3 for **\$1.35**.

TOMMY ATKINS—A beautiful glowing scarlet Dahlia of large size and fine form held well above the plants on long straight stems. The

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

plants are vigorous growers and prolific bloomers. This variety calls forth admiration everywhere. **\$1.00** each.

TREASURE ISLAND (Dahliadel) — Bright apricot with gold and rose suffusions. Grows well and produces a wealth of fine exhibition blooms. It is a free, even bloomer and a prize winner. **\$7.50** each, Plants, **\$3.75**.

TRENTONIAN—Giant blooms on extra fine stems. A plant of medium height bushing heavily and growing vigorously. Very heavy foliage. Color is a blending of reddish bronze, old gold and amber copper, and is best described as the color of "Indian Skin." A fine California autumn coloring. **\$1.00** each, 3 for **\$2.70**.

TROPHY (Ballay)—Bright old gold, dainty flowers of good size, especially good for cutting on account of color, stem and keeping qualities. November blooms are quite as good as first blossom in July. **\$2.00** each.

UNCLE REMUS (Broomall)—Rosy purple, large flowers on strong stems; an extra strong grower. **\$3.00** each.

VALESKA (Ballay)—Deep lilac, unlike any other Dahlia; immense blooms of a deep roselike formation with petals slightly curled; first class stem; luxuriant growth; prolific bloom production. **\$5.00** each.

VENUS (Marean)—Cream white tinted lavender, medium size, good stem, dwarf growth, free and profuse bloomer from early season until late with full tight centers throughout the season. **60c** each, 3 for **\$1.60**.

VERNON DUBLE (Sunnyside)—Light color pink with a blending toward the center of antimony yellow and a glistening sheen over entire bloom; reverse of petals light mallow purple. Plant tall and vigorous; blooms very large; stems strong and stiff holding the massive blooms very erect. **\$3.50** each, Plants, **\$2.00**.

WANDA MILLER—A new Dahlia of the same color as Our Country; deep purple with white tips, never sporting to solid color. Immense flowers are held erect on long, stiff stems. Early and free bloomer. **\$2.00** each.

WALDHEIM SUNSHINE (Peacock)—A giant graceful Dahlia, one of the best. A true deep yellow that will show up yellow under artificial light. Reflex is darker and there is a rich golden suffusion around the beautiful, high center. Good bush growth; strong and erect stems. A sturdy grower and a free bloomer with full centers to the end of the season. Blooms often 10 inches in diameter, $4\frac{1}{2}$ inches deep; bush 5 to 6 feet in height. A cut flower, garden or exhibition variety with Certificates of Merit and high score and a prize winner. **\$7.50** each, Plants, **\$3.75**.

WATCHUNG SUNRISE — Large globular shaped flowers with petals extending back to stem when in full bloom. The background of color is amber with here and there a faint blush of salmon, and each petal, when it unfolds, has a definite band of salmon color. It has perfect stems, good foliage and is outstanding. **\$3.00** each, Plants, **\$1.50**.

WESTERN GIANT—One of the largest dahlias grown. 12-inch blooms without disbudding grown on very ordinary soil without forcing. Color is very bright orange with tints of gold, reverse of petals being salmon rose. A wonderful dahlia which will be a prize winner in the Bloom Sweep Stake class. Long, strong stems, holding the big blooms up to look you in the face. **\$10.00** each, Plants, **\$5.00**.

WHITE EMPRESS (Alling)—Ideal white, either for garden or exhibition purpose in the show room. A prize winner for the best keeper in the Shows. A free bloomer, uniform and large perfect flowers on long erect stems with excellent substance. **\$7.50** each, Plants, **\$3.75**.

WHOPPER (Boston)—Pleasing shade of yellow buff, suffused with orange. A giant well built up flower of good form. Free blooming from early until late season. **75c** each, 3 for **\$2.00**.

WILLIAM AGNEW—A true old scarlet variety growing well under any condition. It is the parent of Oregon Beauty and Adaline Winter and keeps well apace with its brilliant daughters. A good cut flower as well as a good garden variety. **50c** each, 3 for **\$1.35**.

WILLIAM H. HOGAN (Success)—Color, garnet red with white tips running down the center of the petals; every petal comes true to color. A prize winner and Roll of Honor Dahlia, and one of the best fancy Dahlias on the market. The habits of the plant are perfect, and the very large blooms are carried on very long, rigid stems. **\$5.00** each.

WILLIAM SLOCOMBE—A large deep yellow Dahlia which does well under many conditions. A splendid garden and cut flower variety. Good stems. **\$1.00** each, 3 for **\$2.75**.

WINONA (Ballay)—Purplish lavender, sometimes described as amethyst. Plant rather dwarf, but flowers are large, very ornamental in a garden, and desirable from every point of view. **\$2.50** each.

WINTER'S WHITE (Winter)—Pure white. Large flowers on good stems on a bush that grows 6 to 7 feet tall. Good cut flower. **50c** each, 3 for **\$1.35**.

WIZARD OF OZ—A veritable giant of glowing amber pink or soft salmon shades. The immense blossom is held well above the foliage on a fine upright stem. In some localities it has a slight tendency toward cactus type. Valuable for exhibition as well as a cut flower. **\$1.00** each, 3 for **\$2.50**.

WODAN—Salmon rose shading to gold. Free bloomer on good stems making a showy bush in the garden. A good cut flower. **50c** each, 3 for **\$1.25**.

WORLD'S BEST WHITE—A splendid pure white of largest size on stiff stems. A strong vigorous grower. **\$1.00** each, 3 for **\$2.70**.

YANKEE KING (Sarah Wakeman Woods)—Strawberry pink, centers spinel red with rose red reverse. Blooms very large held on a tall vigorous bush by extra long fine stems. Scored at Storrs for A. D. S. Field Day. **\$5.00** each, Plants, **\$2.50**.

DECORATIVE and HYBRID-DECORATIVE DAHLIAS—Cont.

YELLOW BEAUTY (Waite)—A new yellow decorative expected to be as popular in the yellow class as Jersey Beauty is in the pink class. Primarily a commercial Dahlia, it can be grown to exhibition size. It has the long, free branching habit of its parent, the Jersey Beauty. Many of the blossoms are 9 inches across and from 4 to 5 inches deep. Plants pinched once or twice will carry 8 to 12 perfect blooms 6 inches or over in diameter. The stem is more slender than that of the Jersey Beauty, yet always erect and at proper angle for vase work. **\$10.00** each.

YELLOW COLOSSE—A large deep golden yellow, free flowering Dahlia with good stems and good habit of growth; much used for cut flowers. **40c** each, 3 for **\$1.00**.

ZEUS—Color, rich glowing red infinitesimally tipped gold. Large flower of fine form borne on a stiff stem. Low grower and constant bloomer with tendency to open center in late season. **\$1.00** each.

GROW DAHLIAS FOR PROFIT

If you have a patch of ground that has 1200 or more square feet in it, we can furnish you with your dahlias and give you full instructions how to make your dahlias pay you a handsome income with small work. It does not take much to start you.

Make your plans now and be ready for your income from Dahlias in 1930.
If interested, write us, and we will tell you how without cost to you.

BOUQUETS

Extracts from a few of the letters received from our customers. They tell their own story. Letters on file at our office. Names are not given for obvious reasons. They may be had upon request.

Ellamore, West Virginia, November, 1929.
"I am glad to tell you that all of the Dahlias received from you lived and were most satisfactory. San Jose and Adaline Winter were among six of mine which took first prize at the Elkins Flower Show. J. J. Harrison received favorable comments from many Dahlia growers. Mrs. Ethel Smith was one of my most gorgeous. Will be glad to receive your new Catalogue."

Mrs. _____

Kenosha, Wisconsin, November, 1929.
"I want to get a bulb of Ft. Monmouth, Marmion and Alice Whittier. ***** The plants Kemp's Violet Wonder and Kathleen Norris (shipped May, 1929) proved to be wonders. I had nice 10-inch flowers and took 1st and 2nd prize at local show. I will want about a dozen plants in the spring. Please send your (1930) Catalogue to the following three friends. ***** Send me the price on the three bulbs, or if they are much less you can send them through and I will send check."

Cincinnati, Ohio, November, 20, 1929.

"I think your Dahlias are wonderful! ***** Just across the street from me lives a banker who planted Dahlia and nursed them along with great care *****. He had several Dahlias, I only had the three you sent—yet mine had four times as many flowers, larger and more beautiful, and they flowered over a month after he had his up and stored away. Tell me what are the loveliest, largest and earliest Dahlias. I do not know them well enough to make a wise choice."

Ramsey, Indiana, November, 1929.

"The Dahlias I had (from you) were lovely. Our Country and (Mrs.) Ethel Smith were extra. Lost Bashful Giant by grubs. ***** tubers are wonderful. *****"

Juntsville, Ala., November, 1929.

***** "The Adaline Winter is the prettiest red I ever saw."

Mrs. _____

Stockbridge, Mich., December, 1929.

***** "I am pleased to say that the Dahlia bulbs I received from you last spring were entirely satisfactory. All of the plants did well for me. You included *a bulb of Adaline Winter. I was particularly pleased with the rich color of this flower." *****

Curryville, Mo., November, 1929.

***** "The Dahlia bulbs I bought of you did fine. ***** I had Adaline Winter and think it a fine flower." *****

Mrs. _____

Los Angeles, Calif., December, 1929.

"I had only three Dahlia Bulbs from you, Adaline Winter, Pride of Winterhaven and Jersey Beauty—plus a Perryette that you kindly enclosed. I had to go East for three weeks just about the time they were ready to open, and the plants did not have the care I give them. However, they were lovely when I returned and increased in beauty as soon as I trimmed them up. I could not ask for more virile bulbs and they grew to be the strongest plants I had * * and shall be glad to give you my order for any I can place this coming spring—and hereafter."

Miss _____

Cactus and Hybrid-Cactus Dahlias

Abbreviated "Cac." and "Hy.-Cac."

Quotations of all Cactus tubers are for strong field grown divisions, each with one or more good eyes, guaranteed to grow, each tuber labelled.

ADDA PATTERSON (Kemp)—One of the best white hybrid cactus to date. Flowers pure white, averaging eight to nine inches in diameter. A beautiful growing plant reaching height of seven feet. Large blooms held well above the foliage on stiff stems growing four to five feet in length. A splendid keeper and fine for exhibition and decorative purposes. An all around white Dahlia. **\$2.50** each.

ADELINE C. LORBEER (Success)—Pure bright red, medium large, flowers on fine stem, does not bleach in hot sun. Keeps well as a cut flower and is a good vigorous grower. **\$2.50** each.

AJAX—An extra large scarlet red cut flower variety. Good for decorating and a good keeper. **50c** each, 3 for **\$1.35**.

ALICE WHITTIER (Reed)—A very delicate shade of primrose yellow, exhibition size flowers and especially deep; stiff stems and good habit of growth. Many certificates of awards at trial gardens and a prize winner. **\$2.00** each.

ALIGHT—A medium sized flower on good stems. Color: Deep lilac. Fine for garden and cutting. A good keeper on satisfactory stems. **25c** each, 3 for **65c**.

AMBASSADOR—A beautiful prize winning Dahlia whose color is a soft yellow center with salmon, amber and pink shading, gradually deepening toward the tips and outer floral rays. Has won prizes for the largest in the show. When originally introduced, sold for \$50.00 per bulb. **\$1.00** each, 3 for **\$2.50**.

AMBER GLOW—Buff yellow. A medium height plant growing vigorously, branching well, carrying medium sized flowers on good stems. A free, early and continuous bloomer and a good keeper. Satisfactory in every way. **50c** each, 3 for **\$1.35**.

AMERICAN MAID (Sunnyside)—Flame scarlet suffused with dull gold. A very desirable Dahlia growing free and open plant that bears bloom in great abundance the entire season. Flowers are of fine form, large, having full centers until frost. Stems strong and wiry, holding the blooms up in a graceful manner without drooping. Fine for cutting and a grand keeper. **\$3.50** each, Plants, **\$2.00**.

AMERICAN TRIUMPH (American Dahlia Farms)—Color is a clean rich red, on extra good stems. True Cactus. Petals arranged evenly. Grows 9 to 10 inches under field conditions. Winner of the American Home Achievement Medal at New York, also at Trenton in the 1929 Shows. **\$10.00** each, Plants, **\$5.00**.

ARTHUR R. GEMBERLING (Sunnyside)—Clear and lively picric yellow, delicately veined,

on the reverse side soft thulite pink showing up pure yellow under artificial light. Plant is a strong robust grower with large dark green foliage. Flowers are composed of long narrow petals produced in great abundance on extra strong stems stiff as a cane. **\$1.50** each.

ATTRACTION—Clear lilac rose or orchid pink. Blooms erect on long bare stem; a large splendid flower of beautiful form and color and one of the most popular. **50c** each, 3 for **\$1.35**.

BALLET GIRL—Soft orange scarlet marked with pure white. One of the best of the cactus varieties. A beautiful large flower of perfect form. Good for cutting and a good keeper. **50c** each, 3 for **\$1.35**.

BERTHA HORNE—Deep orange yellow tinted with apricot, the latter predominating in many of the flowers. Bush is of large low growth, flowers being produced very freely on ideal stems. A good keeper and a standard florist's Dahlia the country over. A Certificate of Merit award. **40c** each, 3 for **\$1.00**.

BOB PLEUSE—Darkest maroon boldly tipped white. Large flowers freely produced on dwarf bushes. Very popular and a good keeper. **75c** each, 3 for **\$2.00**.

BRIDE'S BOUQUET—An ideal pure white cactus on extra long stems, wiry and erect. An excellent keeper and a very free bloomer. Flowers medium in size and excellent form. **40c** each, 3 for **\$1.00**.

CALIFORNIA BEAUTY—The nearest approach to a pure copper of any Dahlia we have seen. Flower of excellent form and dainty appearance, producing most prolifically on long stiff wiry stems. The plant is of medium height, branching well; which, with its bright coppery colored flowers makes it a gem in the garden. A splendid cut flower and a good keeper. **50c** each, 3 for **\$1.35**.

CHEMAR'S MASTERPIECE—A huge incurved cactus flower of orchid pink or soft orchid color. The flowers are extra large, of perfect form under most conditions, having the right tilt on extra long stems to show their beauty to the best advantage. A seedling of Mrs. I. De Ver Warner. Ten-inch flowers in abundance is not unusual. **\$5.00** each. Plants **\$2.50**.

CIGARETTE—Creamy white, heavy edged orange with color variations. Some flowers come in orange red, no two alike. Petals are long and narrow, inclined to roll. Blooms large, of good substance, on excellent stems. Good for cutting. Plant six feet and over. **75c** each, 3 for **\$2.00**.

CACTUS and HYBRID-CACTUS DAHLIAS—Continued

CITY OF NEW YORK (Harding-Scheepers)—Bright golden yellow shading to lighter yellow toward the end of the petals which are delicately tipped in rose. A 1929 introduction from original Judge Marean stock. \$10.00 each, Plants, \$5.00.

COLONEL CHARLES A. LINDBERGH (Fisher & Masson)—Beautiful rose overlaid in suffusion of old ivory shading off to pale gold at center. Reverse of petals light carmine pink, very large on rigid and straight stems with dark green foliage. Medium to tall habit of growth, a free bloomer, being one of the earliest in the field and blooming continuously until frost. An exceptionally good cut flower variety. \$2.00 each, Plants, \$1.00.

CONQUISTADOR (Ballay)—Soft creamy yellow shading to a glowing pink at the base of petals, which gives the flowers the appearance of being illuminated from within; a massive flower on tall growing plants on which four foot stems can be cut. Petals broad and deep; a good keeper in wind, sun or moisture. \$7.50 each.

CORAL GEM (Broomall)—A most attractive shade of soft pink, flowers are medium size, held erect on good stems. A very desirable cut flower of good habit and a free bloomer, height five feet. \$1.50 each.

COUNTESS OF LONSDALE—An exquisite shade of rich salmon with just a suspicion of apricot at the base of the petals. A medium growing plant branching well and the freest flowering cactus Dahlia in the collection, perfect in form and good stems, a good cut flower and a good keeper. 25c each, 3 for 65c.

CREPUSCULE—Yellow shading to amber yellow, large flowers with long petals. Good grower producing flowers freely on good stems. A good cut flower and a good keeper. 25c each, 3 for 65c.

DADDY BUTLER—American Beauty rose shade with a lighter reverse. The petals are so rolled that much of the reverse color shows, giving the flower a very attractive two-toned effect. The plant is vigorous, the stem perfect and the bush is always covered with large perfect blooms which last well when cut. A wonderful exhibition and cut-flower variety. 75c each, 3 for \$2.00.

DAHLIAMUM (Ballay)—Clear bright yellow and resembles the chrysanthemum so much that the question is often asked whether it is a cross between a dahlia and a chrysanthemum, hence the name. It stands on top of a long strong stem, has good size and substance and is a most excellent cut flower. \$2.50 each.

DAPHNE (Ballay)—Bright true pink sometimes shading deeper toward the center. An enormous shaggy flower with tight perfect centers and held on straight stems high above the foliage. It has Certificates of Award and Merit and is a Gold Medal Dahlia. \$7.50 each.

EAGLE ROCK GEM (Broomall)—Maize yellow shading to oriental pink. Exceedingly fine shaped strong stemmed cactus Dahlia. Its form is much finer than the Ambassador and its color is very unusual and pleasing. Good habits. The flowers always stand perfectly erect and are of medium height. \$10.00 each, Plants, \$5.00.

EAGLE ROCK JEWEL (Broomall)—Cream overlaid cameo pink (shell pink), one of the most beautiful colors in any Dahlia. The large flowers are borne on strong stems. It is a vigorous grower and a free bloomer. \$7.50 each, Plants, \$3.50.

EAGLE ROCK SENTINEL (Broomall)—A blending of apricot bronze and salmon, tint, giving a bronze-salmon effect. Medium large blooms are held erect on good stems. \$2.00 each.

EAGLE ROCK SUNSHINE (Broomall)—Rich yellow of a deeper shade than sunny south. Very large flowers are held perfectly erect on good stems. Winner of many prizes for best in show. \$2.50 each.

EDNA FERBER (Fisher & Masson)—A glistening color, shading to old gold at base of petals. Named after the author of "The Show Boat," introduced in 1927. It attracts immediate attention both in the field and on the exhibition table on account of extreme beauty and size. Medium to tall habit of growth; foliage dark green and thick. A prize winner everywhere in 1927 and 1928. \$3.00 each, Plants, \$1.50.

ELITE GEM (Kennedy)—A true American cactus of fine form whose color is spinal pink blush on primuline yellow at the base; reverse rosaline purple. Medium sized blooms are supported on fine stiff stems. The plant is a vigorous grower, blooming continuously throughout the season. \$2.00 each.

ELITE MOONLIGHT (Kennedy)—Basic color, white, shaded and tinted with lavender. Beautiful flower for art work. Winner as undisminated Hybrid Cactus Seedling at 1929 New York Show. \$10.00 each, Plants, \$5.00.

EL GRANADA—A vivid orange whose petals twist and interlace showing at the tips a creamy yellow reverse. An absolutely stiff and faultless long stem grows well out of the foliage. High bushes are covered with large deep flowers with closed centers from early until late season. Is one of the largest hybrid cactus grown and a prize winner. \$1.00 each, 3 for \$2.50.

EMMA MARIE—A charming, clear pink with a creamy white center of beautiful color, perfect form and exceptional keeping qualities. It has a combination for exhibition and commercial qualities not found in many Dahlias, a robust grower, it produces deep full center blooms from six to eight inches in diameter on three to four foot stems in ordinary field culture. \$1.00 each.

ETHEL A. WOLFRUM (Sunnyside)—A deep shade of thulite pink enhanced by a soft shade of chalcedony yellow which predominates at full center. The plant is a wonderful grower producing in abundant large blooms of great depth and perfect in formation with stems of the best. \$3.50 each, plants, \$1.75.

ETIWANDA (Broomall)—Peach-pink (reddish salmon), large flowers of fine shape and attractive color. The natural stems are short and the plant must be disbudded for best results. \$2.00 each.

EUGENIA (Barker)—Rose pink, winning first place at Los Angeles in 1927, 1928 and 1929 Dahlia Show. An outstanding flower. \$5.00 each, Plants, \$2.50.

CACTUS and HYBRID-CACTUS DAHLIAS—Continued

EVENING GLOW (Ballay)—Pinkish-copper with yellow shadings. Some flowers have a tendency to show a few curling petals toward the center. Much admired. **\$2.50** each.

FAIR ELAINE (Ballay)—Delicate old rose. Petals very much incurved. A truly prolific bloomer, requires but little disbudding and its numerous branches, both upper and lower, all produce good flowers until the very end of the season. **\$7.50** each.

FLORADORA—Deep blood red, very early. A marvel of productiveness and of exquisite form. **40c** each, 3 for **\$1.00**.

FLORA—Pure white. Bush of medium growth covered with a mass of flowers from early until late season. **40c** each, 3 for **\$1.00**.

FORDHOOK CRAWFISH (Burpee)—Deep pink flushed with white in the center. Base of petals are shaded yellow. A flower of heavy texture and exquisite form. Magnificent in every way, holding a Certificate of Merit, American Dahlia Society. **\$2.00** each, 3 for **\$5.50**.

FORDHOOK PERFECTION (Burpee)—Combines shades of fawn, salmon-pink and orange with the reverse of the petals rosy-pink and the center petals canary-yellow. It displays spectacular beauty with magnificent blooms on a plant about four and a-half feet tall. **\$2.50** each, 3 for **\$6.50**.

FORDHOOK TREASURE (Burpee)—Deep roslane pink shading deeper toward the base of the petals with a silver sheen added, bright flowers carried stiffly erect on stout stems and producing even under ordinary culture. **\$3.50** each.

FORT MONMOUTH (Kemp)—Rich wine color with an underlying tone of brilliant crimson maroon with slight bluish-violet tone at tips of petals. True hybrid cactus flowers and well formed, full centered, attain the immense size of twelve to fourteen inches in diameter, borne on long stiff stems standing high above the foliage and looking you right in the face. Stands sunshine well and a good keeper when cut. A strong healthy grower, tall with dark green foliage withstanding injurious attacks of leaf-hopper. It blooms prolifically from early to late. Five to six blooms on a plant at one time is not uncommon. A consistent prize winner. **\$7.50** each, Plants, **\$3.75**.

FRANCIS LOBDELL (Waite)—An old favorite with large blooms of a bright mallow-pink color shading to white. Strong, showy and free growing. Valuable both for the garden or cutting. **75c** each, 3 for **\$2.00**.

F. W. FELLOWS—An intense coral red with a deeper suffusion at the center. For a long time it has stood foremost among the Cactus varieties. Flowers of unusual size for the long narrow petaled type. **50c** each, 3 for **\$1.35**.

GENERAL FRENCH—A fine yellow cactus. Very satisfactory as a garden and cut flower variety. Has good stems and keeps well when cut. **40c** each, 3 for **\$1.00**.

GEORGE WALTERS—Pinkish salmon suffused with gold, an ideal variety of the finest type, excellent for exhibition, garden, decoration or cutting. Makes a fine bushy plant that is always full of giant blooms, every one perfect and having the best of stems. **40c** each, 3 for **\$1.00**.

GLADYS BATES—Very large perfect flowers with incurved petals of a golden-salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old rose. It is an early, free and continuous bloomer with exceptionally good stems, one of the most popular varieties for garden and for cutting. A good keeper. **50c** each, 3 for **\$1.35**.

GLADYS SHERWOOD—An immense glistening pure white, producing its giant flowers composed of long curling petals very freely without any forcing or disbudding. Unsurpassed for exhibition or garden displays. **50c** each, 3 for **\$1.35**.

GOLDEN GATE—A fine yellow cactus, one of the old favorites which is still liked on account of its habit of doing well almost anywhere and under any condition. Good sized flowers on good stems, keeping well when cut. **40c** each, 3 for **\$1.00**.

GOLDEN WEST—Deep yellow overlaid orange. A large, fine flower on good stem, worthy of being in every collection. **50c** each, 3 for **\$1.35**.

ISLAM PATROL—Very dark velvety scarlet tipped and flushed with gold. Wonderful long stem, exceptionally fine keeper for exhibition purposes. **\$1.50** each, 3 for **\$4.00**.

J. H. JACKSON—Deep velvety crimson, almost black. A popular dark variety that is always in demand, having great merit and blooming very freely all season. **35c** each, 3 for **90c**.

JEAN CHAZOT OR GAY PAREE—An autumn tinted Dahlia of golden-bronze heightened by a suffusion of nasturtian red. A French production that is one of the best all around varieties yet produced. A free, upright grower, long, stiff, wiry stems holding the flowers well above the foliage and displaying their real beauty. It blooms early and continues in good condition until the end of the season. **75c** each, 3 for **\$1.75**.



(One-third Actual Size)

CACTUS and HYBRID-CACTUS DAHLIAS—Continued

JEAN HARE (Fisher & Masson)—When first unfolding, a beautiful golden yellow turning an apricot buff and the outer row of petals a golden row of bronze as it matures, a most attractive autumn colored Dahlia of great size and beauty. A very free bloomer, medium to tall habit of growth, perfectly stiff, upright stems having dark green foliage. Certificate of Merit with a high score for exhibition. **\$5.00** each, Plants, **\$2.50**.

JERSEY'S CLIMAX (Waite)—An immense flower of xanthine orange with tourmaline pink reverse. The perfect flowers are borne on fine stems. **\$5.00** each, Plants, **\$2.50**.

JERSEY'S MAMMOTH (Waite)—Huge flowers of rich golden mahogany; truly a monster and recommended only to those who want the very largest blooms. **\$2.00** each, Plants, **\$1.00**.

JERSEY'S RADIANT (Waite)—Large flowers of bitter sweet orange, long, stiff stems. Very attractive and a great favorite. **\$1.50** each.

JOSEPHINE BURR (Winter)—Large velvety red flowers on a robust vigorous plant branching well, producing freely on good stems. **75c** each, 3 for **\$2.00**.

KALIF—Clear bright red, a truly majestic flower. Its bold giant flowers borne perfectly erect above the foliage on long straight stems. Every bloom of exceptional size. **50c** each, 3 for **\$1.25**.

KENDAL GLORY (Kendal, 1930)—A 1926 seedling which performed consistently in our gardens in 1927, 1928 and 1929. In the spring of 1929 we forwarded it to The American Dahlia Society Trial Ground at Storrs, Conn. Under very difficult conditions at these Grounds, it scored 83, and on one of the judges' cards the significant comment was made, "It's Good." It is a true Cactus variety whose entire bloom is rose red. It lasts about three weeks on the stalk and during the last week a golden sheen develops on the entire bloom, giving it a most gorgeous appearance. It has good long stems, medium heavy in size, with flowers 6 to 8 inches; depth, 3 inches. The plant bushes well and attains a height of 4 to 5 feet. It is a free bloomer. The huge spidery bloom holds a tight full center from early until late season. The coloring is unique in the Cactus varieties. It is a \$10.00 flower, but we price it cheaper as it is our first introduction. Tubers, **\$7.50** each, Net. Plants, **\$4.00** after May 1st. (See page 4).

LADY FAIRE—An appealing mauve-pink shade throughout. An attractive and very large flower whose center is full and thick with small broadly expanded petals. Strong stiff stems holding the blooms perfectly erect above a luxuriant foliage. **75c** each, 3 for **\$2.00**.

LA FAVORITA—Brilliant salmon shading to reddish salmon. A splendid hybrid cactus variety unexcelled in form and flowering qualities. Distinct in color and highly recommended. **50c** each, 3 for **\$1.35**.

LA MEXICANA—Burnt orange turning to copper, center of flower lighter in shade and tips of petals slightly touched with gold. An exceedingly early and free bloomer. Flowers borne on splendid, stiff stems. Medium to tall habit of growth, dark green foliage. **\$3.50** each, Plants, **\$1.50**.

LAWINE—White, with just a suggestion of blush as the flower matures. Another old time favorite which has not lost its popularity as an all around garden and cut flower variety. Has good keeping qualities. **35c** each, 3 for **90c**.

LILLIAN B. LEE (Lee)—An extremely large typical Cactus of light cream color. Blooms are very full with perfect centers. It won the sweepstakes for the best 3-year old seedling in the 1929 Tacoma Show. **\$15.00** each, Plants, **\$7.50**.

LOLITA VELASCO—Beautiful white. The petals are extremely long and straight, the center excellent and the size immense. Long, stiff stem, holding an American type cactus flower boldly up. A prize winner. **75c** each, 3 for **\$2.00**.

LOUISE LITTLE (Merchant)—Henna shade, a beautiful Dahlia of good size and fine stems. Free bloomer. You will like it. **\$3.00** each.

MAH JONG (Sunnyside)—Vivid Oriental coloring, which is a lively shade of scarlet red shading to a pale lemon-yellow at the base of each petal. Flowers always with full centers, are very large and of great substance. Plant is strong and robust with many branches. Fine for exhibition and cutting. It is a splendid keeper. **\$2.00** each.

MARATHON—Brilliant rich purple illuminated with higher brighter shadings entirely distinct from all other cactus varieties. A good grower, branching well. Good stems. **50c** each, 3 for **\$1.35**.

MAE GREFE—Beautiful clear pink or blush tinted to cream on long, high stiff stems, a dependable summer bloomer. Very desirable in color and form. **\$1.00** each, 3 for **\$2.70**.

MARION BROOMALL (Broomall)—Pink and white, descendent of Gladys Sherwood. It is more cactus in shape with better stems and habit than Gladys Sherwood. Beautiful flower. **\$2.50** each.

MARGARET STARK (Sunnyside)—Color, a soft spinel pink. This is an all American cactus in type, fine form, full centers and all that could be asked for in a stem. The plant is of medium height, free and open, covered the entire season with good sized blooms. **\$3.50** each, Plants, **\$1.75**.

MARGARET BOUCHON—Color, a beautiful shade of bright rose with a purple white center and distinct white tips. The blooms are of good size, quite regular in formation, petals very long and narrow and straight. Very popular. **40c** each, 3 for **\$1.00**.

MARIPOSA—An immense flower or delicate pink shading deeper at the center. Blooms abundantly all season. Stems very long and stiff. **\$1.00** each, 3 for **\$2.75**.

MINNIE EASTMAN (Eastman)—Color, bright flame with undershadows of deep yellow. Large flowers on perfect stems. Good grower and excellent for exhibition. Won prizes at Baltimore, Washington, D.C., and Fairmount, W.Va., in 1929. **\$7.50** each, Plants, **\$3.75**.

MINNIE HINDLEY (Kemp)—An immense flower of rich crimson overlaid with a brilliant scarlet sheen that sparkles in the sun like lustrous silk. Flowers are full centered and of good depth and held well above the foliage on stiff stems.

CACTUS and HYBRID-CACTUS DAHLIAS—Continued



One-third Actual Size)

Plant a vigorous grower and proof against leaf-hoppers. Height 5 feet. **\$3.50** each.

MISS AMERICA (Sunnyside)—This artistic Dahlia has the warm shades of autumn colors, being a rich orange-buff, blended toward the center lemon chrome. The long petals are wavy, twisted and curling and colored on the reverse jasper red. Stems are stiff and wiry and large blooms have no trace of stiffness or heaviness. **\$1.00** each, 3 for **\$2.75**.

MISS FORDHOOK (Burpee)—A bright shade of Amaranth pink with center petals white, softly suffused rose pink toward the tips. Free blooming and of excellent habit and being in flower continuously from early season until frost. (See cut above). **\$1.50** each, 3 for **\$4.00**.

MORNING LIGHT—Primrose yellow, long narrow, incurved, petals entirely distinct from any other variety and a general favorite among lovers of the cactus type. **50c** each, 3 for **\$1.35**.

MIRAFLORA (Broomall)—White tinted violet pink. The petals are long, straight and rather narrow. This variety might be called a Giant Delicatissima. The flowers are 8 to 10 inches in diameter without disbudding and borne profusely on first class stems. **\$1.50** each.

MRS. C. H. BRECK—Soft yellow, deeply suffused with carmine, giving a very pretty variegated effect. Flowers are always of perfect shape, full double to the center. Grows only to a medium height, branches well and is a splendid all around variety either for garden or decoration. It is as often classed as a hybrid decorative, as a hybrid cactus, and it could be classified as either from its conduct in our garden. A flower very much admired. **50c** each, 3 for **\$1.35**.

MRS. EDNA SPENCER—Large flowers of a delicate lavender pink with white suffusion and a lighter center. Is good grower, branching well, producing splendid narrow petaled English cactus type flowers. Good for cutting and a good keeper. **50c** each, 3 for **\$1.35**.

MRS. ETHEL F. T. SMITH—Creamy white shading to lemon at the center. A close resemblance in type and formation to 'Gladys Sherwood' except that it is still larger, not quite so deep in the center. A tall, robust grower, branching freely with long stiff stems holding the flower proudly above the foliage. (See cut). **60c** each, 3 for **\$1.60**.

MY MARYLAND (Downs)—A clear rich pink hard to describe, with hardly a suggestion of lavender. Each petal is gracefully twisted and twirled and daintily tipped with a touch of ivory which adds greatly to its charm. Very tall with insect-resisting foliage. My Maryland is one of the healthiest varieties grown. Stems are straight and strong with graceful way of holding the very large bloom ideally. It is a prize winner at many shows, has a Certificate of Merit from the American Dahlia Society and is a Roll of Honor Dahlia. **\$7.50** each, Plants, **\$3.75**.

MYRTLE McBRIDE (Ballay)—Dull old rose suffused evenly throughout the flower with dull gold. Tremendously large full flower of true hybrid cactus type. The rather low bushes are always laden with good blooms on sufficiently



(An 8-inch Bloom and 6 Buds)

MRS. ETHEL F. T. SMITH

CACTUS and HYBRID-CACTUS DAHLIAS—Continued

long stems. Petals, broader at the tip than the base, twist and curl forward in such a manner as to produce an exceedingly novel effect **\$3.50** each

NAGEL'S ROEM—This is one of the most popular of Europe's recent introductions; produces large shaggy flowers of buff-yellow tipped rose, excellent stems and one of the best keeping Dahlia when cut, and continues to enlarge in water. **\$1.50** each.

NOPAL (Barker)—Spectrum red, 6-inch over all Decorative with curly petals and wire like stem. Keeps fine. **\$2.50** each.

NORDIC (Ballay)—Light copper with a light rose reverse and slightly suffused with rose. The blooms of this variety are of enormous size made noticeably so because of the long narrow incurved petal formation. Plant is a tall robust grower holding the flowers straight up on long leafless stems. Almost faultless. **\$5.00** each.

ORANGE GOLD (Broomall)—Rich orange-yellow, very attractive color, receiving much attention, medium large, good free blooming habit. **\$2.50** each.

PAPILLON—A big, new fellow whose color is a beautiful shade of old rose with golden lights. Constant bloomer on good stems. **\$1.00** each, 3 for **\$2.75**.

PEARL DE LYON—White. A good cut flower variety; flowers are produced early, continuously and freely on a plant of medium height and with good stems. **25c** each, 3 for **65c**.

PERSIA (Ballay)—Scarlet with gold reverse and light tipped, with gold at the center. Blends freely as a cut flower with yellows, gold, red and kindred shades. A large and good cut flower. **\$2.50** each.

PIERROT—Color deep amber shaded to yellow, distinctly tipped white. One of the largest and finest of the English incurved Dahlias. Habit of growth upright, holding its enormous blooms well up. Blooms very freely from early in the season until frost. **50c** each, 3 for **\$1.35**.

PRIDE OF MONMOUTH (Kemp)—Perfectly formed flowers of rich golden-buff yellow, maize-yellow reverse. Flowers are borne on long stiff stems well above the foliage. Plant is a vigorous grower with thick tough foliage. **\$3.50** each.

PRINCE OF YELLOWS—A very fine yellow cactus of medium size, borne on medium height plants covered with flowers of medium size on good stems. An early and continuous bloomer. A good keeper. **40c** each, 3 for **\$1.00**.

PROFUSION (Broomall)—A medium sized, pure white flower of pleasing shape. Very full and double, never showing an open center. The flowers which are held above the foliage are produced in such a profusion that they cover the plant with a mass of white. An unequaled bedding variety attaining a height of three feet. **\$2.00** each.

RAVEN (Ballay)—Dark maroon slightly blended with cerise, very dark and beautiful. Early flowers are enormous and later on if all branches are allowed to bud and bloom, the flowers are so numerous as to fairly cover the bush. Plants are of medium height with good stems. **\$3.50** each.

RED CROSS—Color, old gold shaded yellow, suffused scarlet. A very striking combination that attracts the attention at once. Blooms very large, of good substance and form. **50c** each, 3 for **\$1.35**.

REGENT—A heavy petalled cactus of heliotrope-pink. Large blooms on very long stems, being very fine for garden or for cutting. Blends well and is a good keeper. **35c** each, 3 for **90c**.

RHEINISHER FROHSIN—Color deep rose, intermingled with white in such a manner as to give the general flower a bright rosy pink. Flowers are of good size on long wiry stems, keep exceptionally well when cut and one of the most satisfactory dahlias in any garden. **50c** each, 3 for **\$1.35**.

RIVERTON JEWEL (Dreer)—Canary yellow suffused with bronzy red which intensifies on outer petals. Flowers are of excellent form and size, vigorous grower producing their beautiful blooms early and continuous and with perfect centers to the end of the season. **75c** each, 3 for **\$2.00**.

RIVERTON NYMPHE (Dreer)—Bright madder-red with gold suffusion, the center petals with small yellow tip. Of a good form, stem, size and color, it is also vigorous, robust and healthy. Blooms freely, early and continuously. Good keeper. **75c** each, 3 for **\$2.00**.

SEQUOIA—Golden bronze, fine form, long stiff stems. A strong grower and a profuse bloomer. **50c** each, 3 for **\$1.35**.

SILVERADO (Seal)—Immense blooms of white gradually shading toward the center to delicate silver-lavender. Stems are extra long and strong and the tall, well branched bushes are always covered with huge, feathery blooms. Prize Winner and Honor Roll Dahlia and with Certificates of Merit, it is without doubt the largest Dahlia of its class ever produced. **\$2.50** each.

SISKIYOU—Pink tinged mauve. An exceedingly large Dahlia invariably winning first prize whenever shown in the "largest Dahlia" class. Grows to twelve and thirteen inches with disbudbing, on stems stiff as rods. A constant prize winner. **\$1.50** each.

SPORT (Dahliadel)—Deep buttercup yellow with buff shadings at center. Wonderful exhibition flower, fine for cutting a favorite in the garden. A sport of F W. Fellows. **75c** each, 3 for **\$2.00**.

SPRINGFIELD—A beautiful blending of salmon-pink and amber comparable to Countess of Lonsdale of whom it is a rival. A good, free flowering variety with good stems, valuable for cut flower and garden purposes, being a good keeper. We like it very much but would not like to say it is better than Countess of Lonsdale. **35c** each, 3 for **90c**.

STANDARD BEARER—Rich fiery scarlet. An old favorite, producing flowers prolifically on plants which branch well. Good cut flower variety and a good keeper. One of the very best. **35c** each, 3 for **90c**.

SUNNYSIDE (Sunnyside)—Clear shade of grenadine red, greatly intensified with metallic shadings. The immense flowers are always full-centered, and the petals are long and flare back almost meeting. Plant grows tall and vigorous

CACTUS and HYBRID-CACTUS DAHLIAS—Continued

with straight and clean-like stems. An early, profuse bloomer, makes it a grand vivid spot in the garden. A very popular Dahlia. **\$2.00** each.

SUN MAID (Dahliadel)—A vigorous orange red and gold Dahlia of unusual size and perfect form, giving you an abundance of blooms on long stiff stems during the entire season. **\$2.50** each.

SUNNY SOUTH—Bright clear yellow without any shadings. Flowers are enormous in size, most pleasing in form, very full and deep in the center. The plants are low growing and sturdy in habit, being two and a-half to three feet. Flowers are held erect. **\$1.50** each.

THE BANDIT—Spectrum-red, reverse of petals buff-yellow, which coil and twist, showing the reverse color and giving it a two-tone effect. A very attractive Dahlia. **\$1.50** each.

THE EAGLE—Color, pure silver yellow. Large exhibition Dahlia of attractive formation. Petals

long and narrow, making an attractive chrysanthemum-like flower. A free bloomer and a good keeper. **40c** each, 3 for **\$1.00**.

THE PERFECT WHITE (Broomall)—Color is just what its name implies. Flower very artistic in formation and satisfactory from every point of view. **\$3.00** each.

WASHINGTON CITY—An immense white flower that has few if any equals. Flowers eight to nine inches, of purest white. Stems long and erect. **40c** each, 3 for **\$1.00**.

WINSOME—Large full flower of creamy white color. An excellent garden variety blooming freely. A good cut flower variety. **35c** each, 3 for **90c**.

ZANTE (Boston)—Gold heavily suffused with pink perfect blooms, tight centers. Extra long stiff stems. A garden favorite. **\$1.50** each.

Don't Forget

GETTING ACQUAINTED OFFER

As an inducement for your order in 1930, if your order amounts to \$5.00 or more, you may select in addition to your order, when accompanied by cash, dahlias from our catalog to the amount of 15% of the original order. For instance, with a \$5.00 order, select 75c extra; with a \$25.00 order, select \$3.75 worth and so on. These will be sent to you free postpaid. No extra or free tubers extra on collections as they are priced at a great reduction already.

FREE EXTRAS

When ordering, if you will send a few names and addresses of friends whom you think would be interested in receiving this catalog, we will remember you with some extras for your kindness.

Batesville, Ark., November, 1929.

"I ordered Jersey Beauty, Adaline Winter and Pride of Winterhaven and was well pleased with them. The bulbs were so nice to begin with, * * * and even though the summer was dry and hot my Dahlias were the talk of the town. We were quite amused at a friend. I let her have the "American Home" the magazine where I found your ad, and she selected an ——— house and paid twice as much as I did and when her bulbs came they were little things and one didn't even sprout, and when I told her you folks had sent me an extra bulb and even some seed, she was just sick about it. The seeds all grew but out of the eight I only kept one, but it is a beauty. It measures 7 1-2" across and is the most beautiful lavender I have ever seen. * * * I would love to see your gardens. They must be wonderful for my Dahlias I got from you are so pretty."

Mrs. _____

Laramie, Wyoming, August, 1929.

"The Billionaire Dahlias in flower 7 3-4" across. It is admired by everybody. _____, our city councilman, also has some of your Dahlias and they are in flower and they are wonderful. You can be assured you will have more customers from Laramie. Be sure and send me a Catalogue in springtime."

Roanoke, Illinois, November, 1929.

"The Dahlias I purchased in the spring did very well considering the dry weather. I have always been partial to the quilled Dahlias and when I received Adaline Winter from you last spring (gratis) I was not a bit enthused, but when it bloomed, I as well as all who saw it were wild about it. It is wonderful ——— hope to keep it in my collection."

Mrs. _____

Euclid Village, Ohio, December, 1929.

"Am very pleased to say Dahlia bulbs received of you last spring proved satisfactory. While everybody complained of it being very poor Dahlia year, must say we had lots of blooms. Will be waiting for Catalogue. Also send Catalogue to _____ (3)."

Mrs. _____

R. F. D., Huron, Tenn., November, 1929.

"Adaline Winter did extremely well and I had many compliments on it by my friends. Also Little Jewel * * *"

Mrs. _____

KENDAL DAHLIA GARDENS—Massillon, Ohio

Paeony or "Art" Dahlias

Abbreviated "P" or "Pae"

Quotations of all Paeony tubers are for strong field grown division, each with one or more good eyes, guaranteed to grow, and each tuber labelled.

BILLIONAIRE—Color, pure gold, a wonderful variety in color, form, size and plant. A gigantic flower desired by every one who sees it. One of the most satisfactory paeony Dahlias for garden or for exhibition. **75c** each, 3 for **\$2.00**.

CLEOPATRA—Showy red and gold, very beautiful. Good plant, good size. Early and free flowering. Sometimes classed as a duplex. **35c** each, 3 for **90c**.

ELITE GOLD (Kennedy)—Color, a beautiful rich, golden shade, and profuse in blooms from early season until frost. The blooms are held perfectly erect on fine stems. **\$1.50** each.

GORGEOUS—Well named, as it is certainly a gorgeous flower. Color, a bright yellow and scarlet blended in a most beautiful manner. Plants, profuse, blooming freely, holding its enormous blooms well out on long, bare, cane-like stems; a stunner. **\$1.00** each, 3 for **\$2.75**.

HAMPTON COURT—One of the best. A bold flower, of a bright mauve pink. Grows tall, bushes well with long stems, and a free bloomer. **25c** each, 3 for **65c**.

HORNSVELDT—A fine large salmon-pink. A Holland introduction. Very satisfactory for garden or cutting. **35c** each, 3 for **90c**.

IDA MAY CARLTON (Winter)—Tyrian pink and white. Tall, hardy plant, fine stem, striking flower, sometimes classed as a duplex. **35c** each, 3 for **90c**, 1 dozen, **\$2.50**.

LAVENDER KING (Winter)—A very large beautiful lavender and white; free grower, vigorous, hardy and profuse blooms. **40c** each, 3 for **\$1.00**.

MME. COISSARD—Brilliant French purple or carmine crimson, freely marked, shaded and suffused with white; a most artistic, graceful

Dahlia. Its flowers are largely composed of incurving shell like petals. A good grower and a free bloomer. **40c** each, 3 for **\$1.00**.

MME. AUBREY—A beautiful rich, deep mauve pink; outer petals are broad and flat, the center petals are quilled and rolled toward the center. A distinct and desirable novelty in true paeony form, attracted much attention in our gardens last year. **50c** each, 3 for **\$1.35**.

MRS. J. T. MAREAN—A strong, vigorous, free growing plant, bearing good flowers on long stems. Color, old rose and gold. A free and continuous bloomer. **50c** each, 3 for **\$1.35**.

MONDSCHIEBE—Large canary yellow, very free flowering and attractive, a wonderful garden variety. **25c** each, 3 for **65c**.

ROSALIE STYLES (Peacock)—A bright Tyrian pink, tipped lighter reflex pink. Beautiful form, immense size; stiff stems. Strong, vigorous, sturdy plant, a free and continuous bloomer, strong grower, medium height, branching and producing the giant flowers freely on long cane-like stems. A superb cut flower variety on account of its clear color, good stems and remarkable keeping qualities. Early flowers are quite full to the center, eight to nine inch flowers. **75c** each, 3 for **\$2.00**.

SAN JOSE (Ballay)—Purplish crimson or bright reddish cerise, a spectacular flower, many of its blooms are a foot across. Broad petals combined with the most numerous small circling petals around the pollinated full center complete a flower of the most perfect type of paeony Dahlia. **\$3.50** each, Plants, **\$2.00**.

U. S. A.—A lovely flower of vivid orange on fair stems of good formation, often being hybrid in type. **75c** each, 3 for **\$2.00**.

"Grow Dahlias for Profit"

Clifton, New Jersey, November, 1929.

"Queen of North Mentor was wonderful. Will need a few more next spring."

Clayton, North Carolina, November, 1929.

"I am pleased with my bulbs and am mailing you the names of a few of my friends who grow Dahlias. While in Washington, D. C., this fall, I visited the White House and saw there some like I got from you."

Mrs.

Singer Glen, Virginia, November, 1929.

"The Dahlias that I received from you did so well. * * * * *. Please send me your (1930) Catalogue."

Mrs.

KENDAL DAHLIA GARDENS—Massillon, Ohio

Show and Hybrid Show Dahlias

Abbreviated "B" or "SH"

Quotations of all Show or Ball tubers are for strong field grown divisions, each with one or more good eyes, guaranteed to grow, and each tuber labelled.

A. D. LIVONI—Soft, clear pink; good vigorous plant, good stems. One of our oldest Dahlias and still a great favorite. **25c** each, 3 for **65c**.

AMERICAN BEAUTY—One of the very best of this type, a brilliant crimson red with French purple suffusions, a rich glowing color. **35c** each, 3 for **95c**.

CUBAN GIANT—Very large ball shaped flowers of a bright maroon. Tall vigorous plants, bushing well; flowers held erect on long, straight, stiff stems. A favorite in our garden. **35c** each, 3 for **90c**.

DREER'S WHITE—A pure glistening white; large ball shaped flowers with closely quilled petals. These in a cut flower bouquet add lustre to all the colors of the other flowers and make its own white seem whiter. Easily grown; free and early flowering. **25c** each, 3 for **65c**.

DREER'S YELLOW—One of the best yellow show Dahlias. A good grower, early and profuse bloomer. In general form and make up it resembles Dreer's white, but larger. **40c** each, 3 for **1.00**.

MAUDE ADAMS—Undoubtedly one of the finest show Dahlias, a model flower. Clear, pure

white, very effectively overlaid with clear delicate pink. Unsurpassed for cutting. Its good sized plants are a mass of bloom from early until late in the season. Fine, long stems, and a good keeper when cut. An old one still a favorite. **25c** each, 3 for **65c**.

MRS. DEXTER—One of the show or ball type with autumn colors, the bloom being a fine tan color. A good grower, free bloomer, showing up well in the garden or in the vase. **25c** each, 3 for **65c**.

RED HUSSAR—Clear cardinal red, one of the freest flowering Dahlia, always in bloom. **25c** each, 3 for **65c**.

SNOW BALL—A pure white Dahlia ideal as a cutting variety. Stems long and rigid. Flowers keep well after cutting. An early and profuse bloomer. **25c** each, 3 for **65c**.

STRADELLA—Large beautiful deep purplish crimson, rounded and full. An attractive garden and cut flower variety. **25c** each, 3 for **65c**.

VIVIAN—Clear white heavily tipped or edged rose violet. A novelty with good qualities of growth, bloom and stem. **75c** each, 3 for **\$2.00**.

Pompom Dahlias

Abbreviated "POM"

Quotations of all Pompom tubers are for strong field grown division, each with one or more good eyes, guaranteed to grow, and each tuber labelled.

AIMEE—A very small pompom Dahlia of coral pink. Good stems and a free bloomer. **35c** each, 3 for **90c**.

AMBER QUEEN—A rich amber shaded apricot. A distinct, attractive variety and one of the most popular pompoms grown. Its beautiful color, perfect form and long, straight stems make it very desirable. **30c** each, 3 for **75c**.

CATHERINE—A well formed primrose yellow; is a sturdy grower, sending out its branches at regular intervals to form clusters of beautiful flowers especially adapted to table decoration. At one stage in its growth it resembles a tall Chinese pagoda. **25c** each, 3 for **65c**.

DARKNESS—Color, very dark maroon, almost black. A model flower in every respect and is especially desirable to mix with lighter colors; plants of good habit with blooms erect on long, bare stems. **50c** each, 3 for **\$1.35**.

ELEGANTA—A favorite variety with lovely pink blooms. The flowers are borne profusely; are fine for garden display and for cutting. **35c** each, 3 for **90c**.

GOLDEN QUEEN—A very good yellow pompom exceedingly tight and compact. The flower is borne on good stems and is an exceptionally free bloomer. A little larger than the average pompom. Color, the purest golden yellow imaginable. Very popular. **35c** each, 3 for **90c**.

POMPOM DAHLIAS—Continued

JESSICA—Color, amber yellow, edged and tipped with red. One of the most popular of this class, and about the freest bloomer. Very attractive. 50c each, 3 for \$1.35.

LITTLE BEAUTY—A small extra fine pink ball variety, fine for cutting. A model flower with closely quilled petals. 25c each, 3 for 65c.

LITTLE BOBBY—A very attractive free and continuous blooming pompom of rich plum color. With others, it assists in bringing out autumn colors. 30c each, 3 for 75c.

LITTLE JEWEL—A clear peach blossom, pink color. This very pretty pompom is really a miniature decorative with flowers averaging from one and one-half to two inches on good plants which send out flowers in profusion. Probably the best and prettiest pompom on the market today. 50c each, 3 for \$1.35.

MADELINE—Pale primrose edged with rosy purple, sometimes white or cream with pink tips, the leading pompom of this color. Long stems and a very fine cut flower variety. 25c each, 3 for 65c.

NERISSA—A perfect model pompom of a most beautiful shade of pink that appeals to everyone. Blooms very freely on good stems, always in demand. 50c each, 3 for \$1.35.

NOVELTY—A variegated red and white

changeable pompom of medium height. Good stems and a good cut flower variety. 35c each, 3 for 90c.

SNOWCLAD—A pure white pompom Dahlia with petals of exquisite texture; free bloomer, good keeper. 25c each, 3 for 65c.

SUNBEAM—A brilliant crimson scarlet; free bloomer, excellent for cutting. Very showy. 25c each, 3 for 65c.

SUNGLOW (Kendal)—A golden sunshine glow on a well formed flower of about one inch. Plant grows about 18 to 24 inches high and is a mass of blooms. Brilliant as the sun's glow. 40c each, 3 for \$1.00.

SUNSET—Orange scarlet on a vigorous growing bush of medium height, sending out good long stems covered with blooms. A rich orange yellow with bronzy orange centers. About one inch in diameter, very showy on good stems. 25c each, 3 for 65c.

One each of the above 16 named pompoms, \$4.00.

We have several other pompoms which were originated in our own gardens, but which we have not yet named, in many colors. We will be glad to send a collection of one dozen of these assorted colors for \$2.50.

Single Dahlias

Abbreviated "S"

Quotations of all Single Dahlia tubers are for strong field grown divisions, each with one or more good eyes, guaranteed to grow, each tuber labelled.

The following Single Dahlias are practically all of them originations of Mr. H. P. Winter, whose business, stock and originations we acquired. They are all vigorous plants of good stems, and plants and flowers are of good substance. While not as showy as some of the more double varieties, they attract a great deal of attention, and are to be found in many gardens. They seed easily, and when placed near double Dahlias their seed often produces fine, large, double flowers.

Single Dahlias are very fine for borders or for color or mass plantings, as they are free and early bloomers and need no pruning or disbudding.

CREAM CENTURY (Winter)—Large cream colored. 25c each, 3 for 65c.

ORIENTAL—Yellow, striped red. Very pretty. 30c each, 3 for 75c.

PRAXATELLA (Winter)—Maroon and white. 35c each, 3 for 90c.

ROMANTIC (Winter)—Brilliant scarlet with golden disc. Very large. 50c each, 3 for \$1.35.

SCARLET CENTURY—A very good large single, scarlet Dahlia, similar in color to Romantic, but not so good. 25c each, 3 for 65c.

SOUVENIR DE PARIS—A large white. 25c each, 3 for 65c.

ONE TUBER, each, of the above six varieties, \$1.65.

COLLECTION—We have a number of single seedlings of more or less merit which we are not intending to introduce, but which are very fine. We would be glad to sell these, as long as they last, at \$1.50 per dozen, postpaid, our selection.

Collarette Dahlias

Abbreviated "Coll"

ACHIEVEMENT—Velvety maroon with white collar. **25c** each, 3 for **65c**.

LA FUSSEY—Red with white collar. Cut foliage. **25c** each, 3 for **65c**.

MME. GYGAX—Bright cochineal red, primrose yellow collar. **35c** each, 3 for **90c**.

MAURICE REVOIRE—Crimson with white collar, a French Collarette. **25c** each, 3 for **65c**.

NEGRO—A red and white Collarette with blue tubers. **25c** each, 3 for **65c**.

ROSETTE—Giant size, velvety cerise, suffused white with white collar. **35c** each, 3 for **90c**.

TIGER (Winter)—A very fine Collarette of bright scarlet with white collar. Free flowering and longest stems. Outstanding in all its habits. **50c** each, 3 for **\$1.35**.

TRYMORE (Winter)—Red flowers, white collar. **25c** each, 3 for **65c**.

ONE, EACH, of the eight Collarettes named above, **\$2.00**.

Kendal Dahlia Collections

New and Old Varieties

Maybe you will find the kind and colors you want, at the price you want to pay, in the following collections, or the collection on the inside back cover. They make excellent assortments, no discounts and no free or extra tubers with collections.

"KENDAL" INTRODUCTORY

Collection of 10—**\$3.00**. One each JERSEY GIANT, ADALINE WINTER, PRIDE OF WINTERHAVEN, IDA MAY CARLTON, PAINESVILLE, QUEEN OF NORTH MENTOR and one each of any other four beautiful named **50c** dahlias, listed in our catalog, you select. A credit to any garden; each bulb properly labelled. **ONLY \$3.00 POSTPAID**.

"BLACK BROOK" SPECIAL COLLECTION—\$3.00

Don't overlook Black Brook as a leader. You'll like "Black Brook Special."

One each BLACK BROOK, MRS. I. DeVER WARNER, AMUN RA, SAGAMORE, OREGON BEAUTY, HAMPTON COURT, WILLIAM AGNEW, BONNIE BLUE, MONDSCHIEBE, JEAN CHAZOT and MME. COISSARD, each one labelled, only **\$3.00** postpaid.

SPECIAL "CACTUS" COLLECTION—\$3.50

One each MRS. E. F. T. SMITH, GLADYS BATES, BALLET GIRL, MORNING LIGHT, FLORADORA, COUNTESS OF LONSDALE, MARATHON, REGENT, GOLDEN WEST and MRS. C. H. BRECK, an honor to any garden, each one labelled, ten in all, only **\$3.50** postpaid. One EXTRA, our selection, with this collection.

\$10.00 "SURPRISE" COLLECTION

One each JERSEY SOVEREIGN, BASHFUL GIANT, HERCULES, AMBASSADOR, AMUN RA, MRS. I. DeVER WARNER, MRS. ETHEL F. T. SMITH, INSULINDE, BONNIE BLUE, ELDORADO, and any \$6.00 worth additional, your selection from this catalog, properly labelled, guaranteed to grow, only **\$10.00**, postpaid. One Extra, our selection, with this collection.

\$25.00 "SUPERIOR" COLLECTION

JANE COWL, OR ANY OTHER \$7.50 VARIETY, MARMION, ELITE GLORY, ADALINE WINTER, EAGLE ROCK, BEAUTY and \$12.00 worth additional your selection, from this catalog all properly labelled and guaranteed to grow, only **\$25.00** postpaid. Twenty-five select dahlia seed like we plant, and "Rockwell's Dahlias" free with this collection.

\$50.00 "DELUXE" COLLECTION

KENDAL GLORY OR JANE COWL, or any other \$7.50 variety and \$55.00 worth, additional, your selection, from this catalog, all properly labelled and guaranteed to grow. **One hundred select dahlia seed like we plant, and "Rockwell's Dahlias" free with this collection. \$50.00 postpaid.**

Sturgis, Michigan, December, 1929.

***** I know you will be pleased to hear the Dahlia bulbs I bought from you last spring did very well for us considering the very dry summer we had. They all grew but Emma Marie and that came up and had a nice start, when the wire worms got at the tuber and had eaten it before we found what the trouble was. We grew Bashful Giant to 8½ inches in diameter. After seeing some of our Dahlias a neighbor who makes a business of raising choice Dahlias said, "Well, if you can raise Dahlias like that such a dry summer, you don't need any instructions on raising choice Dahlias." Adaline Winter was a pretty flower and had plenty of blooms. ***** expecting your 1930 Catalogue some time in January. We will send our order as soon as we decide which bulbs we want to buy."

Mr. and Mrs. _____

KENDAL DAHLIA GARDENS—Massillon, Ohio

Helpful Hints in Cultivation of Dahlias

KENDAL DAHLIA GARDENS
MASSILLON, OHIO

Dahlias are easily grown, growing to perfection in almost any soil, provided care is given to treatment in the method of planting, fertilization, cultivating and watering. They should have an open, sunny location, but succeed in partial shade and in planting them it should be planned to have them in the sun at least two-thirds of the day, preferably the first part of the day.

Prepare the soil thoroughly by digging or plowing twelve to eighteen inches deep, and after digging or plowing, see that the ground is worked to a fine state of tilth. If the soil has much clay in it, work some sand or ashes to make it more friable. If the soil is poor, work in some well rotted stable manure or artificial fertilizer but do not over-fertilize especially at planting time and see that any fertilizer or manure does not come in contact with the roots at any time. If you do not have any well rotted stable manure, at planting time, three or four ounces of ground bone meal around each hill thoroughly worked in, a couple of weeks before planting, will allow food for the growing plant throughout the early part of the summer, as needed.

When planted in rows, Dahlia tubers should be planted two and one-half to three feet apart in the row and the rows about three feet apart for ordinary culture. Each tuber should be laid flat or horizontal (never on end) with the eye up in a furrow 6 to 8 inches deep and the tuber should only be covered about two inches at time of planting. It is better if only one tuber with one eye, two at most, is planted in a hill, and if more than two sprouts appear, the extra sprouts should be removed. The size of the bulb does not make any difference. If the bulb is mature, that is all that is necessary. In fact some Dahlias that produce large plants and large flowers make small bulbs and some Dahlias that produce small plants and small flowers make large bulbs. The size of the bulb has nothing to do with the size of the plant and flower. There is no rule governing this.

As the tuber sprouts and grows, the earth should be pulled into the furrow until it is pulled around the growing plant on a level with the surrounding ground. This insures a proper depth of the tuber to conserve the moisture for its roots during any dry weather. If the variety is especially tall-growing, five foot stakes about an inch to one and one-half inch square, sharpened, should be driven firmly into the ground about two or three inches from the end of the tuber which has the eye. As the plant grows it may be tied with coarse cord or strips of cloth. Stakes may be placed later, when needed, if care is used in driving so as not to injure the growing bulbs.

Between the parallels of the Mason and Dixon line and the Great Lakes, the best time for planting Dahlia bulbs is from May 1st to June 15. The earlier planting will produce larger bulbs and will come into flowering earlier. However, if your Dahlias begin to flower during the hot, dry weather, the stalks of the plants will harden and the hot sun will shrink and dry up your flowers, and your later blooms, as a rule, will not be as fine as later planting, which are still growing when the hot weather comes and only begin to bloom during the latter part of August when the nights begin to get cooler. Your later planting will usually give you the best late flowers. If your Dahlias grow medium to tall, it is a good plan to cut out the top of your Dahlias to make them branch when the plants have made their third or fourth set of leaves. This is called "crowning out." If your Dahlias are low growing or dwarf, we do not suggest that you top out or "crown out" any plants and it is also unnecessary to stake these. Fewer stakes will be needed except for tall growing plants if your Dahlias are "crowned out."

As soon as the tubers begin to sprout, the very best thing you can do for the next sixty days is to keep the ground stirred thoroughly and frequently. Our own plan is to lay out our garden so that it can be plowed both ways and we make it a rule to plow twice in a row both ways at least once a week. We consider hoeing and cultivating the soil the most important thing until the buds appear and the cultivation up to this time can be fairly deep. After this, if your Dahlia garden is too large to give a good mulching of light manure to keep the ground moist, your hoeing and cultivating of the soil should be very shallow, as from this time on, the plants feed near the surface. Keep the ground stirred. We do not hill our plants. We do not think it is a good plan to water the plants until the buds appear, when, if the weather is exceedingly dry, the ground around the plants should be thoroughly wetted and this should not be done oftener than once a week or twice in ten days, and then only when it is dry.

When Dahlias begin to bud and bloom, and again about a month later, we recommend the application of a small handful of good potato fertilizer which is procurable at most any feed supply store, and which contains nitrogen, phosphorus and potash, the three things which are necessary for the proper growing of the plant; nitrogen, assisting the plant and foliage; phosphorus, the flowers, and potash the tubers. Rake into the soil about two feet around the plant. Do not apply it to the roots.

In order to have very large or exhibition size blooms, it is necessary to disbud, which means that when the plants are small, only four to six of the strongest side shoots or laterals, as low down on the main stalk as possible, should be left. Then after these side shoots or "suckers" and buds come out on each side of the stalk, all excepting the main or terminal bud on each of the laterals, should be removed. In our own gardens we do not resort much to disbudding or to crowning out, although we do so occasionally in an endeavor to produce a bloom of exceptional size. We have also found that cutting the Dahlias frequently for cut flowers and decorations stimulates the plant, and in cutting the flowers we do not hesitate to take out a sufficient amount of the stalk to give plenty of stem, and with this treatment only praise was given by the visitors who inspected our gardens. Cutting plenty of flowers did not hurt them or detract from the beauty of the gardens. Flowers should always be cut in the evening or in the early morning when the dew is on. Take good stems, trim off most of the foliage and place in cold water at once and keep there for two hours if cut in the morning, and all night if cut in the evening. Then place in your vases, changing the water each morning and trimming the stems an inch or so.

Dahlias have few enemies. There are a few insects such as leaf hoppers and thrips and aphids which give occasional trouble and these can be readily checked by the spraying or dusting with nicotine

HELPFUL HINTS IN CULTIVATION OF DAHLIAS—Cont.

solution or dust, which can be secured very cheaply at any seed or drug store and which should be applied the same as for any other garden flowers. In case of cut worm or grub worm, which cuts off the small plant when it first starts to sprout, you can dig around the plant usually and find the worm and destroy it. As a rule your bulb will sprout again and possibly two sprouts will come up if it has been cut off above a joint and your plant will continue to grow, being delayed only a few days. The stem borer is another enemy which gives trouble infrequently. You will observe in going through your garden that the top of some plant begins to droop. If you will split the stalk which is hollow, down with a pen knife, you will usually locate the worm, which is about an inch long and light green in color. If the injury is too heavy, you will top out the plant and new side shoots will immediately replace themselves and the plant will recover. If you keep your plants thoroughly and frequently cultivated, they will be stronger than their enemies and frequent cultivation is your best fertilizer and mulch.

When frost comes and kills your plant the hills should be dug. Great care should be exercised in digging the clumps so as not to break the necks of the tubers, as this injures them; and if the skin is broken around the bulb near where it joints on to the plant the tuber is lost. A good plan is to loosen the earth carefully all around the Dahlia hill or clump with a potato fork, and then raise the clump out easily. Then cut off the top about two inches above the bulbs and after allowing the clump to dry from two to four hours, remove them carefully and store them in a dry cellar or basement which is frost-proof and either cover them with dry sand or soil to keep them from shriveling, or pack them in boxes or barrels, well lined and covered with paper. You should observe them from time to time to see that they are not shriveling or rotting. If they show sign of rotting, the rotted ones should be removed and the clumps aired. If they start to shrivel, a damp sack placed over the barrel or box will restore their plumpness in a few days. Protect from frost, too much moisture or too much heat or air. Forty to fifty degrees is a good temperature.

In the spring, when the eyes show plainly, divide the tubers, being careful that each tuber has an eye. Then cover them up again and keep dry until planted. Do not plant the whole clump in one hill, as it will produce too many stalks and your plant is better with not more than one or two good eyes, which will produce better plants and flowers than if you plant a whole clump which produces ten or twelve stalks, none of which will mature or bloom satisfactorily on account of lack of air, circulation and food. Follow the above instructions and your Dahlias will be as good as ours. Adjust yourself to these instructions only as your soil, climate and season differ.

The above instructions are meant to assist the amateur and not the professional grower of Dahlias. It is presumed that the professional grower has solved these problems.

Growing Dahlias From Seed

Dahlias are as easily started and grown from seed as tomatoes, cabbage or pepper, will bloom in the first season and will make as large bushes and produce as many flowers as if grown from roots. They will, at the same time, produce roots or tubers that will give you, almost invariably, the same kind of flower as the plant gave the preceding year. Roots or tubers will invariably produce the same kind of plant and flowers as produced the root; however, this is not true of seed. Seed will produce seedling Dahlias which will be entirely different varieties, and while some may resemble the parent plant, it will always be different, and in many cases the plants, foliage and flower from the seed will be so different as to have no resemblance whatever to the parent. This is because the Dahlia has been so highly developed through a long period of years from a tropical and semi-tropical plant to a plant that now produces more beautiful flowers in the north temperate zone than its original ancestors did when it was first found growing wild in Mexico, and also due to the fact that the pollen from one flower is naturally distributed over many others, resulting in a natural crossing of varieties, giving new seed an inheritance of some of the characteristics and habits of all that has gone before in its parent plants.

However, it is just this uncertainty that makes the growing of Dahlias from seeds so interesting and there is always the possibility of developing a new variety which will be superior to any we have as yet discovered. Many new varieties are produced from seed each year that are well worth while and there is considerable pleasure in discovering them. In the bulletins issued by the many Dahlia Societies and in the magazines devoted to flower culture, there is much argument and discussion about whether better Dahlia seedlings come from seed that are artificially, or hand crossed, or whether the best seedlings come from seed which are grown where the crossing or pollenization are produced naturally by the pollen being carried from one flower to another by the wind, bees, butterflies, or other insects, and the discussion still rages.

We are still studying both sides of the question and take some seed by experimenting with hand crossing or pollenization between flowers we like, trying to produce the best characteristics of both in the seed, and we take some seed from our best flowers, relying upon the natural crossing and pollenization by the wind, bees, etc.; and while the artificial crossing is interesting, we find where we exercise the greatest care in the selection of the parent plants, which we believe is the great essential in producing the best seed, that the result from natural crossing is entirely satisfactory, and, where we have selected our own seed, and where we have bought seed from reliable growers produced naturally, we find that the results are entirely satisfactory, and while we will continue to experiment with artificial crossing, getting a great deal of satisfaction out of the experiment, we will continue to rely upon seed produced through natural crossing as well.

The seed which we offer for distribution is either grown by ourselves and selected carefully or seed grown for us by reliable growers in whom we have the greatest confidence. We plant from both of the varieties of Dahlia seed we offer. It is hard to tell which gives the best results. We find them both satisfactory. No experiment with the flowers in your garden will give you more agreeable surprises or pleasure than your Dahlias from seed. Try them in 1930.

Instructions for Planting Dahlia Seed

Dahlia seed should be planted in shallow boxes which have been filled three-quarters full of sandy leaf mould or any good garden soil, just like you use for sowing cabbage or tomato seed, in March or April, preferably for this latitude. Smooth the surface of the soil over with a smooth board. Then place the seed about an inch apart each way or place the seed in little furrows about $1\frac{1}{2}$ to 2 inches apart in the earth made by passing the sharp edge of a ruler or other similar tool on the surface and cover the seed with an eighth to a quarter of an inch of sharp sand and earth equally mixed, just as you would cabbage or tomato seed. Place the seeds in a warm, moist place indoors and see that the soil is not permitted to become dry. Do not place outside unless you are in a frostless belt.

To preserve moisture, glass may be put over the boxes or flats, but if the sun shines on them, they should be protected from the sun by a single sheet of paper over the glass, otherwise too great a heat will develop between the glass and the soil and your plants will dry up. Remove the paper at night or in dark weather. Some seed will sprout in four or five days, some in ten days and they will continue to sprout for two and sometimes three months. Many say the slow sprouting seeds produce the finest and best Dahlias.

When the seeds are up and about one inch high, take them out and transplant them either to another box or flat, spaced three or four inches apart, or put them into three inch pots. Do this without interfering with the other seeds by using a sharp, pointed stick, driving it down into the soil next to each seedling and lift same up. In the pots they can be kept growing slowly until ready to go in the open, and when planted in the open they should be planted about one and one-half feet apart, allowing two or three feet between the rows. Transplant to the open garden only when danger of frost is over.

When transplanting to the open ground, set the plant so that it will be one and one-half to two inches lower than it was in the pot or flat, then cultivate the same as you cultivate other Dahlias, but do not stake and do not disbud. This will enable you to observe the habits of the plant under natural conditions. Those plants which do not show themselves with merit should be immediately chopped out and this will give plenty of room for the plants which are worth while.

If these instructions are followed, practically all your seeds will make large plants that will produce a profusion of blooms the first year. They will make good clumps of tubers which should be lifted after the plants are cut down by frost. Mark each clump with a number and write a description of its habits of growth, flowering, stem, color, size and variety for future reference. Do not hesitate to discard any Dahlia not worth while. Store the clumps from seed in a dry frost-proof ventilated cellar and after marking it is a good plan the first year to wrap the new clumps you decide to keep in newspapers and store in boxes. If your tubers produce true three years without reverting or changing, your new Dahlia will likely continue to prove satisfactory.

Dahlia Seed

We offer two varieties. Try them.

XX SELECTED MIXED—This is a choice largely of seed especially grown by us and for us and we believe it will produce as many fine seedlings as any seed advertised on the market. Excellent care has been given in the selection of parent varieties which consists solely from the seeds of the finer and better decorative, hybrid cactus and peony types and then mixed. No other types are taken and seed is taken only from those flowers which were the largest, had the most desirable color and the best of stems. However, even with this care your seed will produce some singles and other unsatisfactory specimens but the result as a whole will more than repay you.

Package of 30 seeds, **\$1.00**; package of 100 seeds, **\$3.00**.

XX SPECIAL MIXED—This seed, while mixed, was gathered in order that the grower might know the names of the varieties from which the seed was taken. The seed fairly mixed was taken from the following varieties in approximate equal quantities: Elite Glory, Eagle Rock, Cigarette, Copper King, Lillian Baldwin, Margaret Woodrow Wilson, F. T. D. Grizzly, Ballet Girl, Robert Scott, Trentonian, Sagamore, Bashful Giant, Mrs. I. de Ver Warner, Mrs. Carl Salbach, Faith Garibaldi, Emma Marie, Elinor Martin, Jersey's Beauty, Jersey's Ideal, Jersey's Beacon, Jersey's Mammoth, Judge Marean, Wizard of Oz and many other prize winning varieties, and our price is based on the cost to us, taking into consideration the percentage of germinating seed as shown by tests to produce the number of plants your order calls for in seeds. Our count in both grades will overrun.

Package of 25 seeds, **\$1.00**; package of 100 seeds, **\$3.50**.

KENDAL DAHLIA GARDENS—Massillon, Ohio



Elite Glory

FOR \$3.50, we will ship postpaid, at planting time, one each ELITE GLORY, ADALINE WINTER, PRIDE OF WINTER-HAVEN, QUEEN OF NORTH MENTOR, PAINESVILLE and IDA MAY CARLTON, six very beautiful dahlias that will grace any garden, each one labelled, and guaranteed to grow.



A window display of some Dahlias originated from seed in Kendal Dahlia Gardens, none of which have yet been introduced. Are they not pretty?